Smile
Mathematics

First Primary
First Term

By

MR. Fatthi Khalaf

Free
Gift

Name : ....

Class : ....

011131348

Name: ………………………………   Class: …………   Date: : ……………

| Smile Mathematics | Diagnostic Test 1 | Primary first |

① **Find the result of**

| 4 + 3 ……. | 5 - 4 ……. | 3 + 3 ……. | 6 - 2 ……. | 1 + 5 ……. | 4 - 4 ……. |

② **Complete using (< , = or >)**

1 3 + 6 ☐ 4 + 4   2 1 + 3 ☐ 2 + 5

3 2 + 2 ☐ 3 + 6   4 8 + 1 ☐ 3 + 4

③ **Put (< , = or >)**

1 3 ☐ 7   2 5 ☐ 3   3 8 ☐ 8

4 6 ☐ 4   5 9 ☐ 5   6 7 ☐ 8

④ **Complete**

1 3 + …… = 5

2 6 + …… = 10

3 The number just after 7 is ……..

4 The number lies between 4 and 6 is ……

⑤ **Write in letters** :

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

⑥ 1 Circle the smallest number

| 4 | 2 | 7 | 9 | 5 |

2 Circle the greatest number

| 6 | 3 | 2 | 8 | 4 |

Name: ……………………………… Class: ………… Date: : ……………

It is easy to be brave from a safe distance.

① **Complete:**

1   0 , 1 , 3 , 4 , ……. , ……. , ……. , …….

2   10 , 9 , 8 , 7 , ……. , ……. , ……. , …….

3   0 , 2 , 4 , ……. , …….. , ……..

4   one , two , three , ……….. , ……….. , …………

② **Arrange from the smallest to the greatest**

1   4 , 7 , 3 , 9   **2**   6 , 1 , 5 , 2

…… , …… , …… , ……   …… , …… , …… , ……

③ **Complete**

1   3 $<$ …….   **2**   8 $>$ …….   **3**   6 $<$ …….

4   4 $>$ …….   **5**   5 $<$ …….   **6**   2 $>$ …….

④ **Complete**

1 $1 + 1 = $ …….   **5** $5 + 5 = $ …….

2 $2 + 2 = $ ……   **6** $6 + 6 = $ …….

3 $3 + 3 = $ ……   **7** $7 + 7 = $ …….
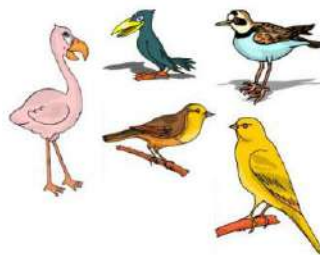
4 $4 + 4 = $ ……   **8** $8 + 8 = $ …….

⑤ **Write the number :**

Calendar

1. **Why we use calendars** ?

Calendar helps us to keep track of days , weeks , months in a year as well as special days as your birthday and holidays

2020 Calendar

January 2020 · February 2020 · March 2020 · April 2020
May 2020 · June 2020 · July 2020 · August 2020
September 2020 · October 2020 · November 2020 · December 2020

2. **What the calendar helps us keep track of** ?

Calendar helps us to keep track of days , weeks , months in a year as well as special days as your birthday and holidays

3. **What are the days of the week** ?

Saturday , Sunday , Monday , Tuesday , Wednesday , Thursday , Friday

4. **How many days are there in a week** ? *7 days*

5. **Which day is today – tomorrow – yesterday** ?

6. **What are the months of the year** ?

January , February , March , April , May , June , July , August September , October , November , December

7. **How many months are there in a year** ? *12 months*

8. **What is the date of today** ? *Day / Month / Year*

…… / …… / ………

…… / …… / ………

…… / …… / ………

رَبَّنَا افْتَحْ بَيْنَنَا وَبَيْنَ قَوْمِنَا بِالْحَقِّ وَأَنتَ خَيْر

Days of the week

day	week	Saturday	Sunday	Monday	Tuesday
………	………	……………	…………	…………	…………

Wednesday	Thursday	Friday	today	yesterday	tomorrow
……………	…………	…………	…………	……………	…………

Days of the week

1. Complete :
   a. Saturday , Sunday , ………….. , ………………

   b. ……………. , Wednesday , Thursday , …………..

   c. Monday , Sunday , Saturday , …………. , …………..

2. Complete:
   a. Number of days of the week is ………….

   b. 1 week = …… days   c. 2 weeks = ……. days

   d. 3 weeks = …… days   e. 4 weeks = ……. Days

   f. The day comes directly after Sunday is ……….

   g. The day comes directly after Thursday is ……….

   h. The day comes directly before Sunday is ……….

   i. The day comes directly before Thursday is ……….

   j. The day that that is between Saturday and Monday is …………..

3. Complete:
   1. If today is Friday , then tomorrow will be …………. , and yesterday was …………..

   2. If today is Monday , then tomorrow will be …………. , and yesterday was ………….

   3. If today is Thursday , then tomorrow will be …………. , and yesterday was …………..

   4. If today is Saturday , then tomorrow will be …………. , and yesterday was ……………

Months of the year

January	February	March	April	May	June	July
………………	………………	………	………	………	………	………………

August	September	October	November	December

1. **Complete**
   a. Number of months of the year is …………
   b. The fourth month of the year is ………
   c. The month just after September is ………… and that before it is …………..
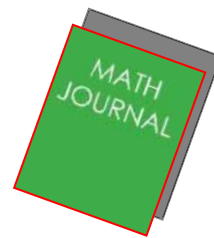   d. In which month was your birthdate ? ……………

CONCEPTS

five frame   number line   math journal   Multidisciplinary

6

Smile Mathematics	Numbers up to 20	Primary first

خيرُ المُحادِثِ والجليسِ كتابُ .. تخلو به إن ملَّك الأصحابُ

Numbers from 1 to 20

1	2	3	4	5	6	7	8	9	10	11	12	13	14

15	16	17	18	19	20	in digits	in letters	one	two

مذكرات جاهزة
mozkratgahza.com

Name: …………………………… Date: ………… Class: ………

Smile Mathematics   **Numbers** up to **20**   Primary first
The bad workman always blames his tools.

three	four	five	six	seven	eight	nine	ten	eleven

twelve	thirteen	fourteen	fifteen	sixteen	seventeen

eighteen   nineteen   twenty

1. Write the number

2. Draw circle according to the number

3   15   8   11   10

6   4   2   9   7

Write

Draw

Name: ………………………… Date: ………… Class: ………

Smile Mathematics | **Numbers** up to **20** | Primary first

Quality education is the best investment for your future

1. Complete by writing the numbers from 1 to 20

2. Write the number

…………… …………… …………… …………… ……………

10

Numbers up to 20

It is easy to be brave from a safe distance.

Write in digits.

1	_____ one	16	_____ nineteen
2	_____ thirteen	17	_____ six
3	_____ seven	18	_____ fifteen
4	_____ five	19	_____ ten
5	_____ seventeen	20	_____ four
6	_____ twenty	21	_____ three
7	_____ eleven	22	_____ nine
8	_____ two	23	_____ eighteen
9	_____ fourteen	24	_____ zero
10	_____ eight	25	_____ twelve
11	_____ sixteen	26	_____ six
12	_____ sixteen	27	_____ two
13	_____ nineteen	28	_____ nineteen
14	_____ eight	29	_____ fifteen
15	_____ eleven	30	_____ ten

Numbers up to 20

It takes less time to do a thing right than to explain why you did it wrong.   .

Write in digits.

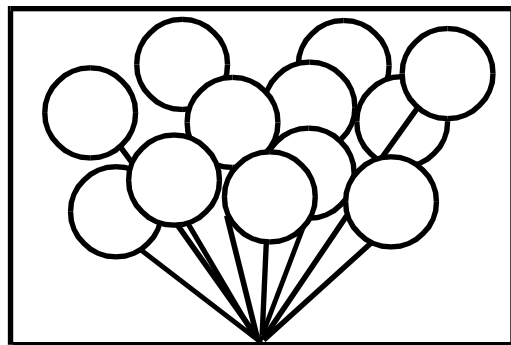| 1 | _____ fifteen | 16 | _____ two |
2	_____ ten	17	_____ eleven
3	_____ sixteen	18	_____ eighteen
4	_____ seven	19	_____ seventeen
5	_____ three	20	_____ twenty
6	_____ nineteen	21	_____ five
7	_____ twelve	22	_____ four
8	_____ zero	23	_____ six
9	_____ one	24	_____ nine
10	_____ one	25	_____ fourteen
11	_____ eight	26	_____ thirteen
12	_____ fifteen	27	_____ fourteen
13	_____ two	28	_____ fifteen
14	_____ eleven	29	_____ ten
15	_____ nineteen	30	_____ ten

Name: _____   Date: _____

Numbers up to 20

Have no fear of perfection - you'll never reach it.

Write in letters

① 17 = _____

② 15 = _____

③ 19 = _____

④ 2 = _____

⑤ 10 = _____

⑥ 16 = _____

⑦ 7 = _____

⑧ 9 = _____

⑨ 2 = _____

⑩ 10 = _____

⑪ 3 = _____

⑫ 12 = _____

⑬ 18 = _____

⑭ 9 = _____

⑮ 4 = _____

⑯ 14 = _____

⑰ 8 = _____

⑱ 1 = _____

⑲ 11 = _____

⑳ 10 = _____

㉑ 18 = _____

㉒ 1 = _____

㉓ 16 = _____

㉔ 8 = _____

㉕ 6 = _____

㉖ 2 = _____

㉗ 6 = _____

㉘ 5 = _____

㉙ 12 = _____

㉚ 3 = _____

㉛ 18 = _____

㉜ 13 = _____

㉝ 12 = _____

㉞ 6 = _____

㉟ 2 = _____

㊱ 13 = _____

㊲ 19 = _____

㊳ 5 = _____

㊴ 15 = _____

Score: _____

Numbers up to 20

I think I can, I think I can, I think I can.

Write in letters

I can
Do
Maths

①   9 = _____

②   6 = _____

③   7 = _____

④   13 = _____

⑤   4 = _____

⑥   18 = _____

⑦   3 = _____

⑧   4 = _____

⑨   19 = _____

⑩   3 = _____

⑪   8 = _____

⑫   16 = _____

⑬   15 = _____

⑭   14 = _____

⑮   19 = _____

⑯   16 = _____

⑰   10 = _____

⑱   8 = _____

⑲   5 = _____

⑳   14 = _____

㉑   2 = _____

㉒   10 = _____

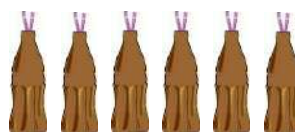㉓   5 = _____

㉔   17 = _____

㉕   5 = _____

㉖   7 = _____

㉗   1 = _____

㉘   11 = _____

㉙   12 = _____

㉚   2 = _____

㉛   17 = _____

㉜   15 = _____

㉝   15 = _____

㉞   16 = _____

㉟   8 = _____

㊱   12 = _____

㊲   14 = _____

㊳   7 = _____

㊴   5 = _____

Smile Mathematics   **More** and **Less**   Primary first

It takes less time to do a thing right than to explain why you did it wrong.

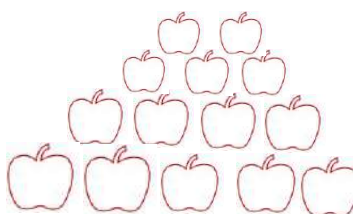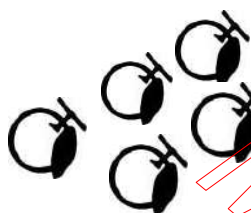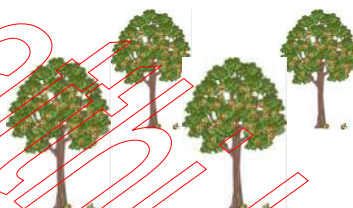## 1. Complete using " more than " or " less than "

The number of cups is ……………… the number of bottles
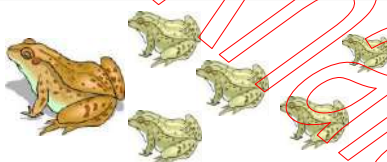
The number of oranges is…………… the number of apples

The number of birds is ………………… the number of trees

The number of snakes is ……………….. the number of frogs

2. Complete using " more than " or " less than "

① 3 ……………… 7   ② 3 ……………… 3

③ 5 ……………… 3   ④ 4 ……………… 2

⑤ 6……………….. 4   ⑥ 1 ……………… 6

⑦ 6 ……………… 8   ⑧ 9 ……………… 1

⑨ 2 ……………… 5   ⑩ 5 ……………… 5

Comparing Numbers up to 20

The harder to do something, The more comfortable you feel after you had done it.

Complete using (< , = , >).

①   15 ___ 5

②   1 ___ 14

③   8 ___ 9

④   20 ___ 17

⑤   9 ___ 2

⑥   6 ___ 11

⑦   10 ___ 19

⑧   6 ___ 15

⑨   15 ___ 2

⑩   2 ___ 10

⑪   14 ___ 7

⑫   19 ___ 17

⑬   17 ___ 9

⑭   12 ___ 4

⑮   7 ___ 11

⑯   18 ___ 14

⑰   5 ___ 20

⑱   19 ___ 5

⑲   16 ___ 1

⑳   11 ___ 5

㉑   0 ___ 19

㉒   8 ___ 9

㉓   1 ___ 3

㉔   5 ___ 1

㉕   4 ___ 20

㉖   15 ___ 0

㉗   2 ___ 16

㉘   4 ___ 2

㉙   13 ___ 15

㉚   3 ___ 2

㉛   17 ___ 1

㉜   11 ___ 3

㉝   14 ___ 16

㉞   7 ___ 1

㉟   12 ___ 1

㊱   2 ___ 13

㊲   19 ___ 2

㊳   20 ___ 11

㊴   14 ___ 9
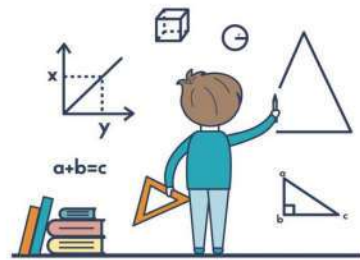
Name: _____   Date: _____

Comparing Numbers up to 20

The reward of a thing well done is to have done it.

Complete using (< , = , >).

① 15 ___ 19

② 6 ___ 7

③ 2 ___ 18

④ 14 ___ 11

⑤ 19 ___ 2

⑥ 18 ___ 11

⑦ 16 ___ 14

⑧ 8 ___ 13

⑨ 12 ___ 3

⑩ 0 ___ 6

⑪ 9 ___ 5

⑫ 14 ___ 16

⑬ 11 ___ 14

⑭ 4 ___ 7

⑮ 0 ___ 8

⑯ 20 ___ 13

⑰ 5 ___ 19

⑱ 12 ___ 7

⑲ 9 ___ 4

⑳ 1 ___ 2

㉑ 13 ___ 6

㉒ 4 ___ 2

㉓ 4 ___ 4

㉔ 20 ___ 13

㉕ 15 ___ 13

㉖ 8 ___ 9

㉗ 8 ___ 6

㉘ 3 ___ 7

㉙ 7 ___ 17

㉚ 11 ___ 0

㉛ 13 ___ 11

㉜ 17 ___ 9

㉝ 10 ___ 5

㉞ 9 ___ 7

㉟ 5 ___ 12

㊱ 0 ___ 4

㊲ 12 ___ 16

㊳ 19 ___ 5

㊴ 13 ___ 10

Smile Mathematics	One more **and** One less	Primary first

The bad workman always blames his tools

❶ <u>Complete</u> : The number which is

① One <u>more</u> than 7 is ………
② One <u>more</u> than 9 is ………
③ One <u>more</u> than 17 is ………
④ One <u>more</u> than 19 is ………
⑤ One <u>more</u> than 0 is ………
⑥ One <u>more</u> than 15 is ………
⑦ One <u>more</u> than 1 is ………
⑧ One <u>more</u> than 8 is ………

① One <u>less</u> than 7 is ………
② One <u>less</u> than 9 is ………
③ One <u>less</u> than 17 is ………
④ One <u>less</u> than 19 is ………
⑤ One <u>less</u> than 10 is ………
⑥ One <u>less</u> than 15 is ………
⑦ One <u>less</u> than 1 is ………
⑧ One <u>less</u> than 8 is ………

❷ <u>Write 4 numbers just after</u>

① 3 are ……… , ……… , ……… and ………
② 7 are ……… , ……… , ……… and ………
③ 9 are ……… , ……… , ……… and ………
④ 14 are ……… , ……… , ……… and ………
⑤ 12 are ……… , ……… , ……… and ………
⑥ 16 are ……… , ……… , ……… and ………

❸ <u>Write 4 numbers just before</u>

① 7 are ……… , ……… , ……… and ………
② 5 are ……… , ……… , ……… and ………
③ 11 are ……… , ……… , ……… and ………
④ 18 are ……… , ……… , ……… and ………
⑤ 19 are ……… , ……… , ……… and ………
⑥ 20 are ……… , ……… , ……… and ……

❹ <u>Write 4 numbers just after</u>

① 0 are ……… , ……… , ……… and ………
② 10 are ……… , ……… , ……… and ………
③ 5 are ……… , ……… , ……… and ………
④ 15 are ……… , ……… , ……… and ………
⑤ 13 are ……… , ……… , ……… and ………
⑥ 7 are ……… , ……… , ……… and ………

❺ <u>Write 4 numbers just before</u>

① 4 are ……… , ……… , ……… and ………
② 9 are ……… , ……… , ……… and ………
③ 16 are ……… , ……… , ……… and ………
④ 20 are ……… , ……… , ……… and ………
⑤ 8 are ……… , ……… , ……… and ………
⑥ 11 are ……… , ……… , ……… and ………

18

Smile Mathematics	One more and One less	Primary first

No gains without pains

❶ Write (more) or (less):

① 6 is one …………… then 7

② 11 is one …………… then 10

③ 5 is one …………… then 4

④ 7 is one …………… then 6

⑤ 19 is one …………… then 20

⑥ 4 is one …………… then 5

⑦ 1 is one …………… then 0

⑧ 8 is one …………… then 7

⑨ 14 is one …………… then 15

⑩ 10 is one …………… then 9

① 13 is one …………… then 12

② 12 is one …………… then 13

③ 8 is one …………… then 9

④ 9 is one …………… then 8

⑤ 2 is one …………… then 3

⑥ 3 is one …………… then 2

⑦ 16 is one …………… then 15

⑧ 15 is one …………… then 16

⑨ 19 is one …………… then 18

⑩ 18 is one …………… then 19

❷ Write (more) or (less):

① 3 is …………… than 8

② 7 is …………… than 4

③ 2 is …………… than 9

④ 6 is …………… than 5

⑤ 9 is …………… than 2

❸ Write (more) or (less):

① 13 is …………… than 5

② 19 is …………… than 20

③ 16 is …………… than 10

④ 20 is …………… than 8

⑤ 11 is …………… than 13

❹ Circle the number that is more

4	9
8	2
12	19
17	11

6	3
7	1
16	18
15	10

❺ Circle the number that is less

7	17
5	6
18	13
12	20

19	9
8	15
4	2
1	0

19

Smile Mathematics **Smallest and Greatest** primary first

Actions speak louder than words.

① Circle the smallest set
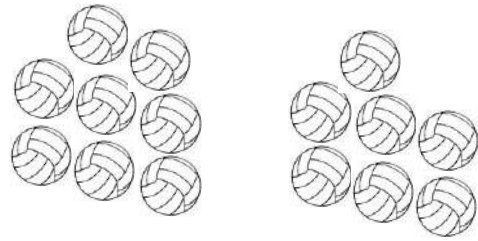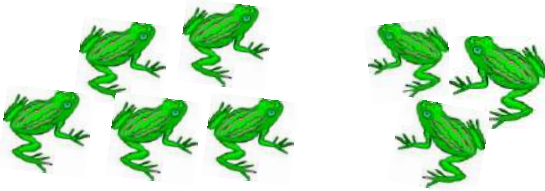
② Circle the greatest set
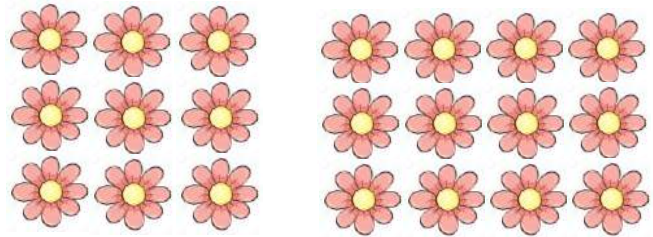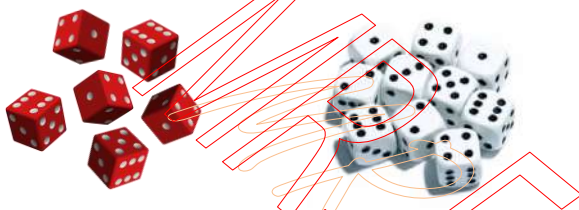
③ Circle the **smallest** ④ Circle the **greatest**

	③	④
❶	4 , 7 , 2 , 8	4 , 7 , 2 , 8
❷	6 , 9 , 3 , 1	6 , 9 , 3 , 1
❸	5 , 4 , 6 , 9	5 , 4 , 6 , 9
❹	0 , 3 , 7 , 4	0 , 3 , 7 , 4
❺	6 , 5 , 9 , 7	6 , 5 , 9 , 7
❻	9 , 8 , 7 , 6	9 , 8 , 7 , 6
❼	6 , 5 , 3 , 4	6 , 5 , 3 , 4
❽	2 , 0 , 1 , 6	2 , 0 , 1 , 6
❾	8 , 7 , 5 , 4	8 , 7 , 5 , 4
❿	1 , 2 , 3 , 9	1 , 2 , 3 , 9

Smile Mathematics   After, Before and Between   Primary first

The bad workman always blames his tools

❶ After and Before

① The number just <u>after</u> 3 is ………
② The number just <u>after</u> 7 is ………
③ The number just <u>after</u> 9 is ………
④ The number just <u>after</u> 14 is ………
⑤ The number just <u>after</u> 12 is ………
⑥ The number just <u>after</u> 19 is ………

① The number just <u>before</u> 7 is ………
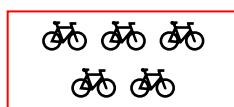② The number just <u>before</u> 5 is ………
③ The number just <u>before</u> 6 is ………
④ The number just <u>before</u> 18 is ……
⑤ The number just <u>before</u> 19 is ……
⑥ The number just <u>before</u> 11 is ………

❷ Between

① The number lies <u>between</u> 4 and 6 is ………   4 , …… , 6
② The number lies <u>between</u> 2 and 4 is ………   2 , …… , 4
③ The number lies <u>between</u> 8 and 10 is ………   8 , …… , 10
④ The number lies <u>between</u> 10 and 12 is ………   10 , …… , 12
⑤ The number lies <u>between</u> 17 and 19 is ………   17 , …… , 19
⑥ The number lies <u>between</u> 18 and 20 is ………   18 , …… , 20

❷ Complete

① 6 < ………   ② 4 > ………   ③ ……… < 16   ④ ……… > 14

① 7 < ………   ② 8 > ………   ③ ……… < 19   ④ ……… > 11

① 3 < ………   ② 5 > ………   ③ ……… < 13   ④ ……… > 18

❸ Join the sets of equal number of element

21

Smile Mathematics	After and Before	Primary first

An angry man opens his mouth and shuts his eyes.

I ♥ MATHS
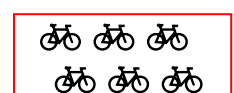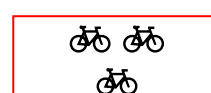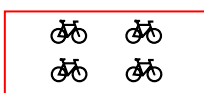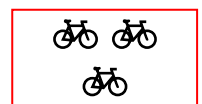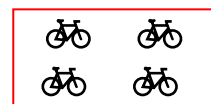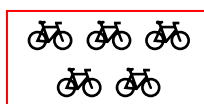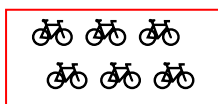
Write 4 numbers just after :

① 3 , ……… , ……… , ……… , ………

② 8 , ……… , ……… , ……… , ………

③ 4 , ……… , ……… , ……… , ………

④ 2 , ……… , ……… , ……… , ………

⑤ 9 , ……… , ……… , ……… , ………

⑥ 16 , ……… , ……… , ……… , ………

⑦ 5 , ……… , ……… , ……… , ………

⑧ 13 , ……… , ……… , ……… , ………

⑨ 10 , ……… , ……… , ……… , ………

⑩ 8 , ……… , ……… , ……… , ………

⑪ 15 , ……… , ……… , ……… , ………

⑫ 7 , ……… , ……… , ……… , ………

⑬ 0 , ……… , ……… , ……… , ………

⑭ 12 , ……… , ……… , ……… , ………

⑮ 6 , ……… , ……… , ……… , ………

⑯ 11 , ……… , ……… , ……… , ………

Write 4 numbers just before :

① 4 , ……… , ……… , ……… , ………

② 8 , ……… , ……… , ……… , ………

③ 14 , ……… , ……… , ……… , ………

④ 20 , ……… , ……… , ……… , ………

⑤ 9 , ……… , ……… , ……… , ………

⑥ 5 , ……… , ……… , ……… , ………

⑦ 9 , ……… , ……… , ……… , ………

⑧ 6 , ……… , ……… , ……… , ………

⑨ 16 , ……… , ……… , ……… , ………

⑩ 8 , ……… , ……… , ……… , ………

⑩ 15 , ……… , ……… , ……… , ………

⑫ 17 , ……… , ……… , ……… , ………

⑬ 10 , ……… , ……… , ……… , ………

⑭ 12 , ……… , ……… , ……… , ………

⑮ 16 , ……… , ……… , ……… , ………

⑯ 13 , ……… , ……… , ……… , ………
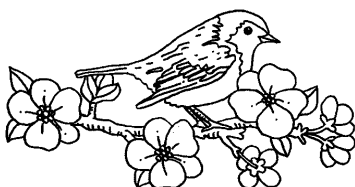
22

Smile Mathematics | **Ordering Numbers** | Primary first

Well done is better than well said.

Arrange from the smallest to the greatest

❶ 7 , 5 , 11 , 8 , 2
….. , ….. , ….. , ….. , …..

❷ 4 , 13 , 12 , 5 , 8
….. , ….. , ….. , ….. , …..

❸ 10 , 5 , 2 , 16 , 4
….. , ….. , ….. , ….. , …..

❹ 6 , 13 , 2 , 11 , 5
….. , ….. , ….. , ….. , …..

❺ 14 , 7 , 3 , 19 , 5
….. , ….. , ….. , ….. , …..

❼ 9 , 16 , 17 , 3 , 5
….. , ….. , ….. , ….. , …..

❼ 13 , 6 , 10 , 5 , 8
….. , ….. , ….. , ….. , …..

❽ 8 , 12 , 6 , 14 , 15
….. , ….. , ….. , ….. , …..

❾ 15 , 7 , 14 , 6 , 9
….. , ….. , ….. , ….. , …..

❿ 12 , 8 , 6 , 1 , 14
….. , ….. , ….. , ….. , …..

Arrange from the smallest to the greatest

❶ 14 , 7 , 3 , 19 , 5
….. , ….. , ….. , ….. , …..

❷ 7 , 15 , 10 , 8 , 2
….. , ….. , ….. , ….. , …..

❸ 4 , 13 , 12 , 5 , 8
….. , ….. , ….. , ….. , …..

❹ 10 , 5 , 12 , 16 , 4
….. , ….. , ….. , ….. , …..

❺ 7 , 3 , 18 , 5 , 12
….. , ….. , ….. , ….. , …..

❻ 19 , 6 , 17 , 13 , 5
….. , ….. , ….. , ….. , …..

❼ 12 , 8 , 16 , 11 , 4
….. , ….. , ….. , ….. , …..

❽ 5 , 7 , 4 , 6 , 9
….. , ….. , ….. , ….. , …..

❾ 3 , 6 , 10 , 5 , 8
….. , ….. , ….. , ….. , …..

❿ 6 , 3 , 2 , 14 , 5
….. , ….. , ….. , ….. , …..

Smile Mathematics	**Smile Test 1**	Smile Mathematics

Sometimes it is more important to discover what one cannot do than what one can do.

① **Write in the standard form**

………. ………. ………. ………….

② **Write in the word form**

4 , 7 , 3 , 16 , 9 , 1 , 13

………… ……………… ……………… …………… …………… ………………
………… ……………… ……………… …………… …………… ………………

② **Complete using (< , = or >)**

❶ 9 ☐ 5   ❷ 7 ☐ 2   ❸ 15 ☐ 8

❹ 4 ☐ 6   ❺ 8 ☐ eight   ❻ 18 ☐ 16

④ **a. Circle the smallest number**

❶ 11 , 17 , 9 , 19   ❷ 8 , 14 , 0 , 15

b. Circle the greatest number

❶ 19 , 13 , 7 , 4   ❷ 6 , 12 , 5 , 20

⑤ **Arrange from the smallest to the greatest**

❶ 9 , 12 , 9 , 10 , 6   ❶ 14 , 11 , 4 , 8 , 7

…… , …… , …… , …… , ……   …… , …… , …… , …… , ……

⑥ **Complete with the same pattern**

❶ 13 , 12 , 11 , ….. , ….. , ….. , ….. , …… , …..

❷ 0 , 2 , 4 , …… , ……… , …….

24

Smile Mathematics   **Smile Test 2**   Smile Mathematics

① Write in the standard form

………   ………   ………..   …………
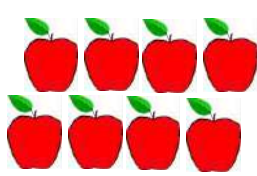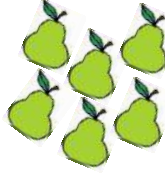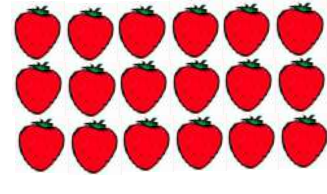
② Write in the word form

12 , 8 , 2 , 15 , 7 , 6 , 20

----

② Complete using (< , = or >)

❶ 13 ☐ 19   ❷ 6 ☐ 9   ❸ 9 ☐ 2

❹ 17 ☐ 14   ❺ 4 ☐ four   ❻ 5 ☐ 11

④ a. Circle the smallest number

❶ 19 , 11 , 10 , 17   ❷ 9 , 6 , 20 , 12

b. Circle the greatest number

❶ 15 , 17 , 8 , 6   ❷ 7 , 17 , 4 , 13

⑤ Arrange from the smallest to the greatest

❶ 19 , 7 , 8 , 13 , 5   ❶ 6 , 13 , 14 , 0 , 9

…… , …… , …… , …… , ……   …… , …… , …… , …… , ……

⑥ Complete with the same pattern

❶ 8 , 7 , 6 , ….. , ….. , ….. , ….. , …… , ……

❷ 13 , 14 , 15 , …… , ……… , ……..

Smile Mathematics   **Smile Test 3**   Smile Mathematics

A tree is known by its fruit
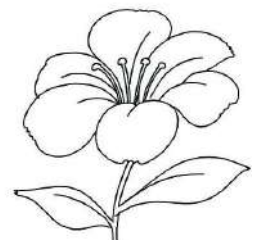
① <u>Write the number in the standard form</u>

…………   …………   …………   …………
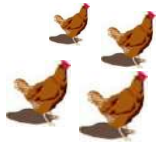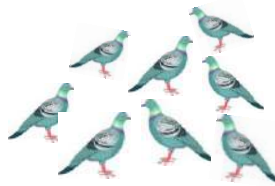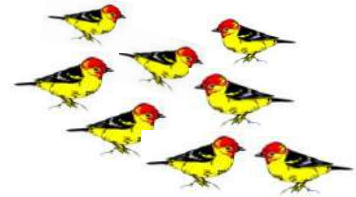
② <u>Complete</u>

0 , 1 , 2 , …… , …….. , …….. , ……. , …….. , …….. , ……. , …….

③ <u>Put (< , = or >)</u>

❶ 3 ☐ 7   ❷ 15 ☐ 13   ❸ 8 ☐ 8

❹ 6 ☐ 4   ❺ 19 ☐ 15   ❻ 7 ☐ 8

④ <u>Complete</u>

❶ The number just <u>after</u> 4 is ………

❷ The number just <u>after</u> 7 is ………

❸ The number just <u>before</u> 14 is ………

❹ The number just <u>before</u> 17 is ………

❺ The number that is <u>1 more</u> than 15 is ……..

❻ The number that is <u>1 less</u> than 15 is ……..

⑤ <u>Complete</u>

❶ The number of <u>days</u> of the <u>week</u> is ………

❷ The number of <u>months</u> of the <u>year</u> is ………

❸ The day just <u>before</u> Monday is ……………

❹ The day just <u>after</u> Wednesday is ……………

❺ If <u>today</u> is Saturday, then <u>tomorrow</u> will be …………

❻ If <u>today</u> is Saturday, then <u>yesterday</u> was ……………

Smile Mathematics	Smile Test 4	Smile Mathematics
	Do as you would be done by	
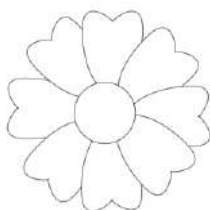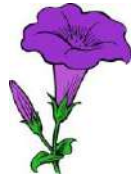
① <u>Write the number that is 1 more than each of :</u>

5 ……   9 ……   3 ……   8 ……   4 ……

13 ……   17 ……   19 ……   11 ……   14 ……

② <u>Write the number that is 1 less than each of :</u>

…… 5   …… 9   …… 3   …… 8   …… 4

…… 13   …… 17   …… 19   …… 11   …… 14

③ <u>Complete:</u>   ❶ The smallest 1-dgit number is ………

❷ The greatest 1-dgit number is ………

❸ The number of 1-dgit numbers is ……..

④ <u>Complete</u>   ❶ The number just <u>after</u> 19 is ………

❷ The number 17 in <u>letters</u> is ……………………

❸ The number twenty in <u>digits</u> is ………

❹ The number just <u>before</u> 11 is ………

❺ The number that is <u>1 more than 13</u> is ……….

❻ The number that is <u>1 less</u> than 10 is ……..

⑤ <u>Complete</u>   ❶ 1 week = ……… days , 2 weeks = ……… days
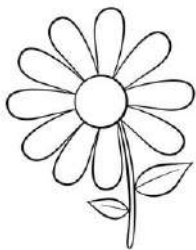
❷ The number of <u>months</u> of the <u>year</u> is ………

❸ The day just <u>after</u> Saturday is ……………

❹ The day just <u>after</u> Friday is ……………

❺ The <u>first</u> month of the year is …………

❻ If <u>today</u> is Sunday, then <u>tomorrow</u> will be …………

Classifying and comparing objects

big	small	same	similar	different	size	color	shape

1. Circle the objects of the same kind :

2. Count and complete the two tables :
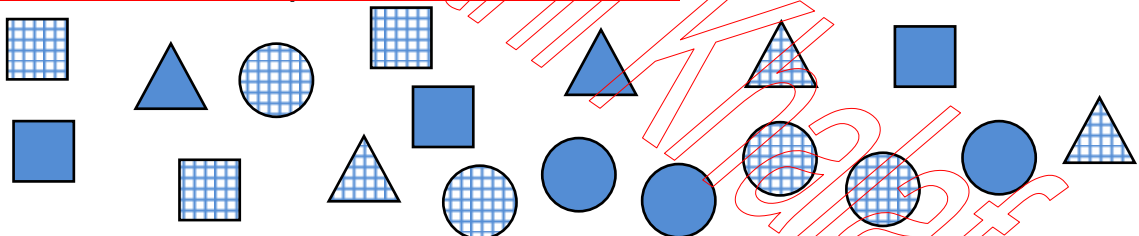
3. Color the similar objects with the same color :

Smile Mathematics	Classification	Primary first
	Easy come, easy go	
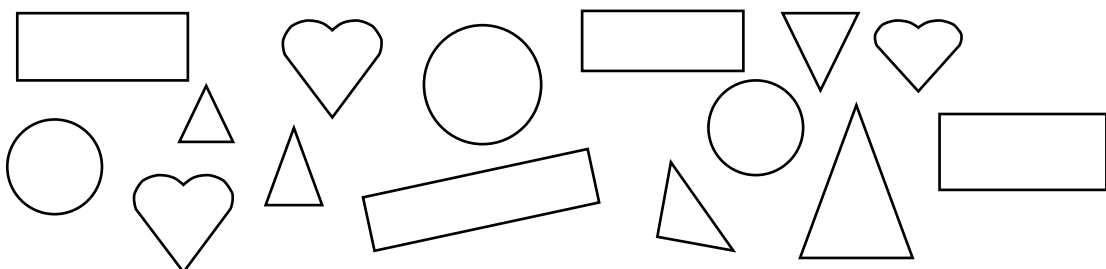
1. <u>Circle the objects of the same color:</u>

2. <u>Color the circles of the same size with the same color:</u>
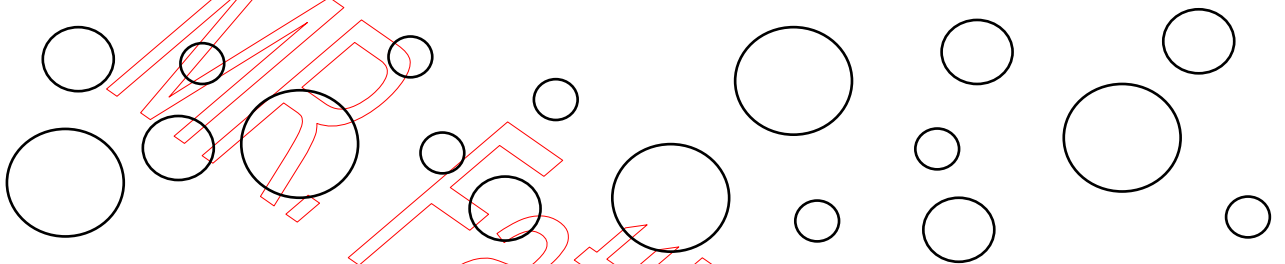
3. <u>Color the objects of the same shape with the same color:</u>

4. <u>Circle the odd color</u> :

5. <u>Circle the odd shape</u> :
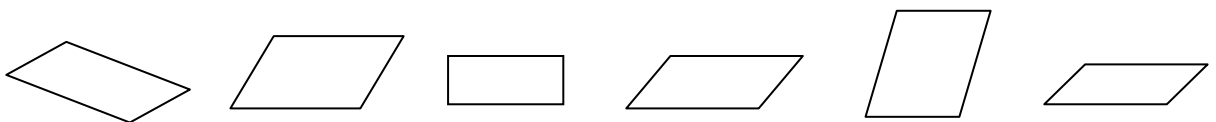
One , two song

One, two. How are you?

Three, four. Fine and you?

Five, six. What time is it?

Seven, eight. It's getting late.

Red, blue. How old are you?

Nine, ten. I'm eleven...

Nothing is impossible when Allah is by your side

Ways to make 10

1. Complete:

0 + ……… = 10	1 + ……… = 10	3 + ……… = 10
4 + ……… = 10	5 + ……… = 10	6 + ……… = 10
7 + ……… = 10	8 + ……… = 10	9 + ……… = 10
10 + ……… = 10	1 + 3 +…… = 10	3 + 5 +…… = 10

2. Join to make ten :
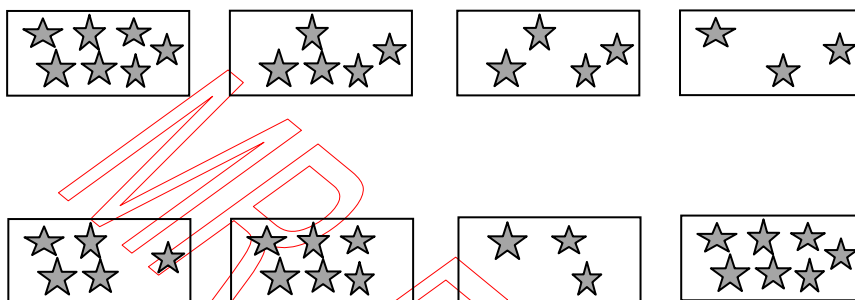
3. Complete by drawing squares to get 10 :
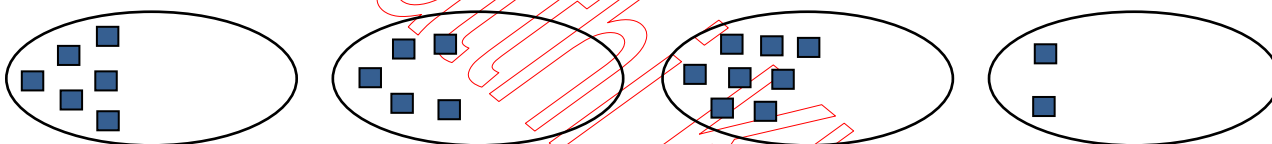
4. Complete by drawing circles to get 10 :
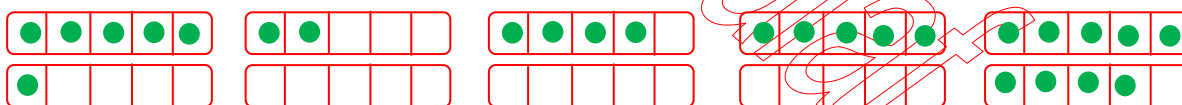
5. Complete to get 10 :

1 + 2 + ………… = 10	1 + 3 + ………… = 10	6 + 4 + ………… = 10
2 + 4 + ………… = 10	5 + 3 + ………… = 10	4 + 4 + ………… = 10

فقمْ بعلمٍ ولا تطلبْ به بدلاً   فالناسُ مَوْتى وأهلُ العلمِ أحياءُ

1. Make 10 to add :

$\overset{....\ +\ ....}{4} + 8 = ... + 10 = ...$

$8 + \overset{....\ +\ ....}{5} = ... + 10 = ...$

$9 + \overset{....\ +\ ....}{8} = ... + 10 = ...$

$\overset{....\ +\ ....}{3} + 9 = ... + 10 = ...$

$\overset{....\ +\ ....}{5} + 7 = ... + 10 = ...$

$\overset{....\ +\ ....}{7} + 7 = ... + 10 = ...$

$\overset{....\ +\ ....}{6} + 7 = ... + 10 = ...$

$7 + \overset{....\ +\ ....}{6} = ... + 10 = ...$

2. Make 10 to add :

$\overset{....\ +\ ....}{6} + 5 = ... + 10 = ...$

$\overset{....\ +\ ....}{7} + 5 = ... + 10 = ...$

$\overset{....\ +\ ....}{8} + 5 = ... + 10 = ...$

$\overset{....\ +\ ....}{9} + 5 = ... + 10 = ...$

$6 + \overset{....\ +\ ....}{6} = ... + 10 = ...$

$\overset{....\ +\ ....}{7} + 6 = ... + 10 = ...$

$8 + \overset{....\ +\ ....}{6} = ... + 10 = ...$

$\overset{....\ +\ ....}{9} + 6 = ... + 10 = ...$

2. Make 10 to add :

$\overset{....\ +\ ....}{6} + 9 = ... + 10 = ...$

$\overset{....\ +\ ....}{7} + 8 = ... + 10 = ...$

$\overset{....\ +\ ....}{4} + 7 = ... + 10 = ...$

$\overset{....\ +\ ....}{8} + 8 = ... + 10 = ...$

$\overset{....\ +\ ....}{9} + 4 = ... + 10 = ...$

$\overset{....\ +\ ....}{5} + 6 = ... + 10 = ...$

$8 + \overset{....\ +\ ....}{3} = ... + 10 = ...$

$\overset{....\ +\ ....}{7} + 7 = ... + 10 = ...$

4. Add :

1 + 1 = ...	2 + 2 = ...	3 + 3 = ...	4 + 4 = ...	5 + 5 = ...
6 + 6 = ...	7 + 7 = ...	8 + 8 = ...	9 + 9 = ...	10 + 10 = ...

Smile Mathematics   Adding using the Number Line   Primary first

Birds of feather flock together

1. Add using the number line :

❶ 5 + 7 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❷ 8 + 4 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❸ 8 + 8 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❹ 9 + 6 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❺ 6 + 8 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❻ 6 + 6 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❼ 9 + 4 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❽ 10 + 4 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❾ 12 + 6 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❿ 13 + 7 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

2. Add using the number line :

❶ 4 + 8 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❷ 15 + 4 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❸ 5 + 11 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

❹ 7 + 7 = ………

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Adding up to 20

A tree is known by its fruit

Find the result of :

① 9 + 10	⑦ 9 + 9	⑬ 7 + 9	⑲ 6 + 8	㉕ 7 + 7
② 15 + 10	⑧ 11 + 17	⑭ 5 + 14	⑳ 7 + 10	㉖ 13 + 7
③ 2 + 12	⑨ 6 + 12	⑮ 6 + 14	㉑ 8 + 17	㉗ 15 + 14
④ 11 + 13	⑩ 15 + 8	⑯ 13 + 16	㉒ 2 + 16	㉘ 5 + 7
⑤ 5 + 6	⑪ 14 + 10	⑰ 11 + 10	㉓ 11 + 6	㉙ 9 + 7
⑥ 9 + 12	⑫ 9 + 15	⑱ 6 + 16	㉔ 10 + 14	㉚ 3 + 18

Score:

Name: _____   Date: _____

Adding up to 20

Hitch your wagon to a star

Find the result of :

① $1 + 6 =$ _____

② $15 + 7 =$ _____

③ $2 + 14 =$ _____

④ $12 + 8 =$ _____

⑤ $10 + 8 =$ _____

⑥ $4 + 10 =$ _____

⑦ $1 + 13 =$ _____

⑧ $8 + 15 =$ _____

⑨ $5 + 12 =$ _____

⑩ $5 + 9 =$ _____

⑪ $6 + 10 =$ _____

⑫ $14 + 8 =$ _____

⑬ $2 + 12 =$ _____

⑭ $8 + 10 =$ _____

⑮ $15 + 12 =$ _____

⑯ $15 + 16 =$ _____

⑰ $6 + 14 =$ _____

⑱ $15 + 14 =$ _____

⑲ $4 + 6 =$ _____

⑳ $14 + 9 =$ _____

㉑ $9 + 18 =$ _____

㉒ $10 + 13 =$ _____

㉓ $10 + 16 =$ _____

㉔ $3 + 12 =$ _____

㉕ $9 + 16 =$ _____

㉖ $14 + 15 =$ _____

㉗ $9 + 8 =$ _____

㉘ $15 + 10 =$ _____

㉙ $10 + 10 =$ _____

㉚ $10 + 12 =$ _____

Score: _____

Addition fact Family

A man of words and not of deeds is like a garden full of weeds.

I ♥ Math

1. <u>Add to create a fact family :</u>

Family 1	Family 2	Family 3	Family 4	Family 5
1 + 0 = ……	2 + 0 = ……	3 + 0 = ……	4 + 0 = ……	5 + 0 = ……
1 + 1 = ……	2 + 1 = ……	3 + 1 = ……	4 + 1 = ……	5 + 1 = ……
1 + 2 = ……	2 + 2 = ……	3 + 2 = ……	4 + 2 = ……	5 + 2 = ……
1 + 3 = ……	2 + 3 = ……	3 + 3 = ……	4 + 3 = ……	5 + 3 = ……
1 + 4 = ……	2 + 4 = ……	3 + 4 = ……	4 + 4 = ……	5 + 4 = ……
1 + 5 = ……	2 + 5 = ……	3 + 5 = ……	4 + 5 = ……	5 + 5 = ……
1 + 6 = ……	2 + 6 = ……	3 + 6 = ……	4 + 6 = ……	5 + 6 = ……
1 + 7 = ……	2 + 7 = ……	3 + 7 = ……	4 + 7 = ……	5 + 7 = ……
1 + 8 = ……	2 + 8 = ……	3 + 8 = ……	4 + 8 = ……	5 + 8 = ……
1 + 9 = ……	2 + 9 = ……	3 + 9 = ……	4 + 9 = ……	5 + 9 = ……
1 + 10 = ……	2 + 10 = ……	3 + 10 = ……	4 + 10 = ……	5 + 10 = ……

Family 6	Family 7	Family 8	Family 9	Family 10
6 + 0 = ……	7 + 0 = ……	8 + 0 = ……	9 + 0 = ……	10 + 0 = ……
6 + 1 = ……	7 + 1 = ……	8 + 1 = ……	9 + 1 = ……	10 + 1 = ……
6 + 2 = ……	7 + 2 = ……	8 + 2 = ……	9 + 2 = ……	10 + 2 = ……
6 + 3 = ……	7 + 3 = ……	8 + 3 = ……	9 + 3 = ……	10 + 3 = ……
6 + 4 = ……	7 + 4 = ……	8 + 4 = ……	9 + 4 = ……	10 + 4 = ……
6 + 5 = ……	7 + 5 = ……	8 + 5 = ……	9 + 5 = ……	10 + 5 = ……
6 + 6 = ……	7 + 6 = ……	8 + 6 = ……	9 + 6 = ……	10 + 6 = ……
6 + 7 = ……	7 + 7 = ……	8 + 7 = ……	9 + 7 = ……	10 + 7 = ……
6 + 8 = ……	7 + 8 = ……	8 + 8 = ……	9 + 8 = ……	10 + 8 = ……
6 + 9 = ……	7 + 9 = ……	8 + 9 = ……	9 + 9 = ……	10 + 9 = ……
6 + 10 = ……	7 + 10 = ……	8 + 10 = ……	9 + 10 = ……	10 + 10 = ……

Bar graph and pictograph

1. Make a bar graph to show how many of each type of ball there are.

Number of Balls

6					
5					
4					
3					
2					
1					
0					
	Beach Ball	Foot Ball	Soccer Ball	Base Ball	Basket Ball
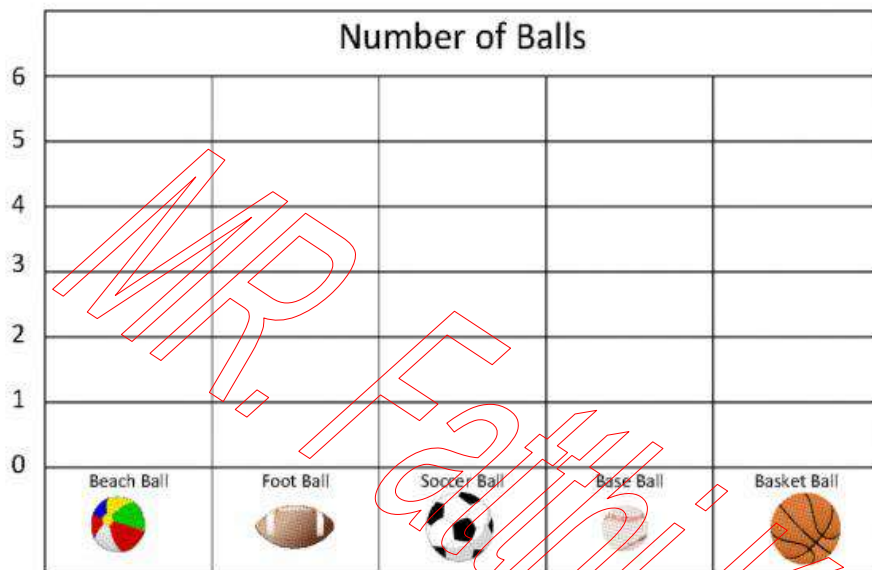
Bar   graph
…………………
…………………
…………………
…………………
…………………
…………………
…………………
…………………
…………………
…………………
…………………
…………………
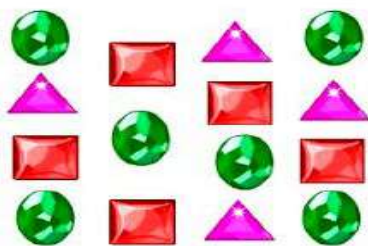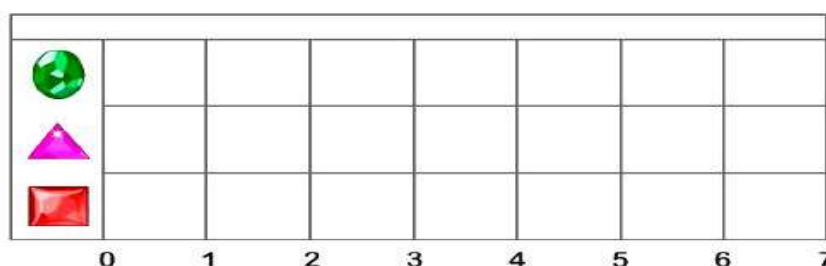
1. How many Beachballs are there?   ☐

2. How many Basketballs and Baseballs are there in all?   ☐

3. How many more Baseballs are there than Footballs?   ☐

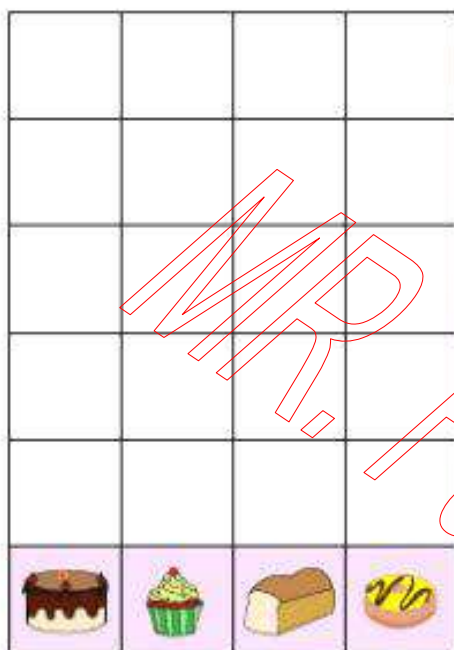**2.** Color according to the figure

Gems collection

🟢	⦀⦀⦀⦀
🔺	‖‖‖‖
🟥	⦀⦀⦀⦀

most   least

………………
………………

………………
………………

………………
………………

………………
………………

🟢							
🔺							
🟥							
	0	1	2	3	4	5	6	7

Practice yourself what you preach.

Bar graph and picture graph

1. <u>Shade</u> according to the number of items

picture graph

……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………
……………………

1) Which has the most?

2) How many more 🍩 than 🍰?

_____

3) How many 🍰 are there?

_____

2. Make a picture graph by counting the number of balls

Games Collection	
🏀	|
⚽	⊥⊥⊥⊥⊥ |
🏐	|||

The **most** number of balls

is for ……………………..

The **least** number of balls

is for ……………………..

When you have nothing to say, say nothing .

Bar graph and pictograph

3.   Shade according to the number of items

Bar graphs

Bar graphs

Colour a box for each item
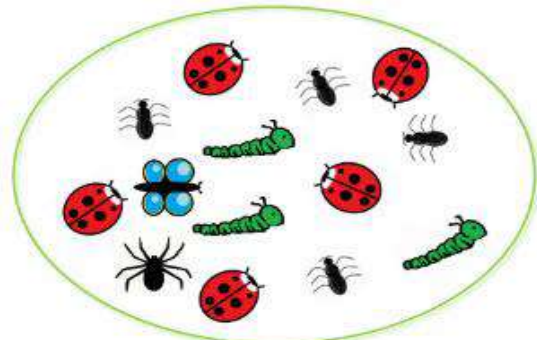
Colour a box for each item
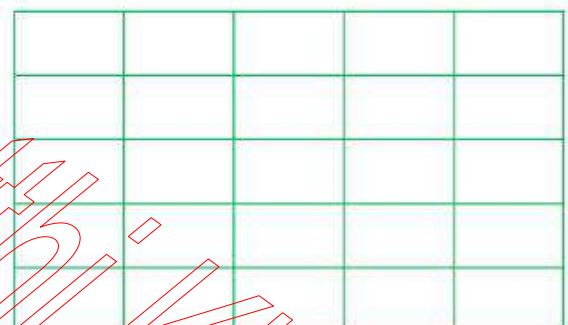
Make your own bar graph
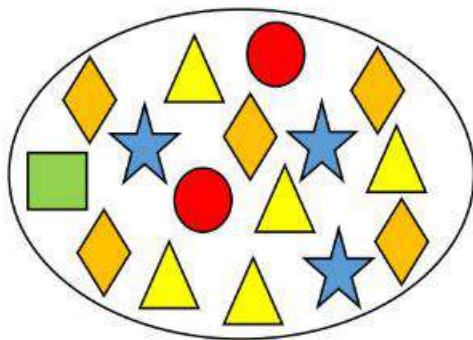
Colour a box for each item
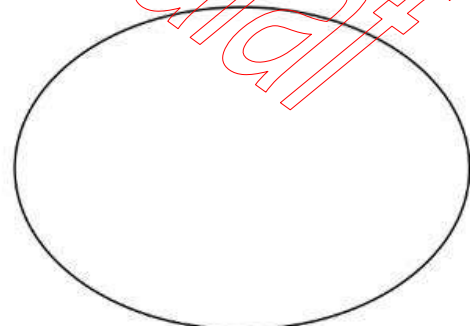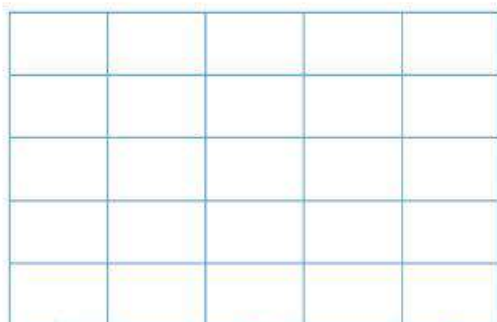
Colour a box for each item
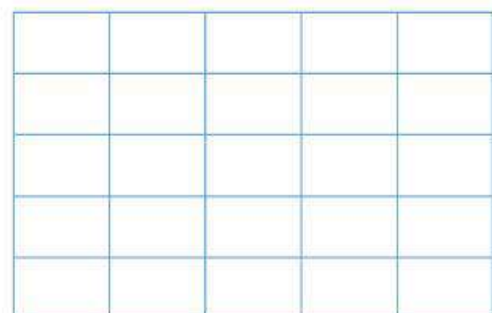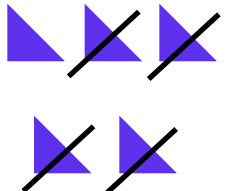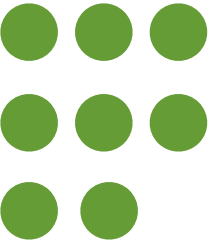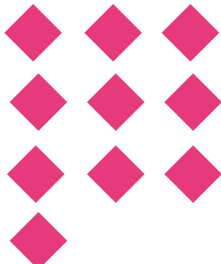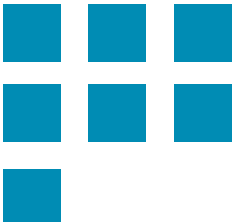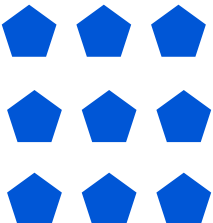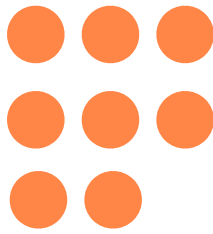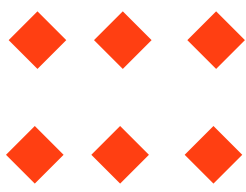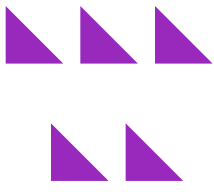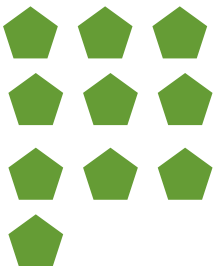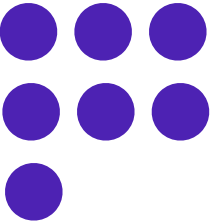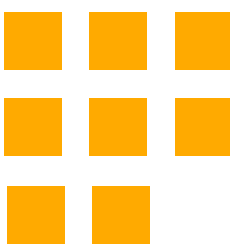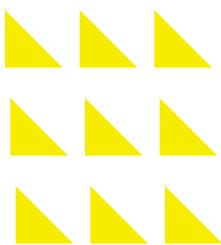
Name _____

Vertical Subtraction

Read the problem. Draw a line through the correct number of objects. Write the answer under the line.

Example

$$\begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array}$$

Subtracting within 20

Take your dreams seriously.

Find the result of :

1 9 − 8	**7** 10 − 6	**13** 14 − 10	**19** 10 − 8	**25** 6 − 6
2 13 − 10	**8** 7 − 6	**14** 9 − 9	**20** 12 − 9	**26** 7 − 7
3 12 − 6	**9** 13 − 6	**15** 12 − 7	**21** 8 − 8	**27** 15 − 8
4 15 − 15	**10** 13 − 9	**16** 11 − 9	**22** 15 − 11	**28** 13 − 8
5 15 − 10	**11** 8 − 7	**17** 12 − 12	**23** 11 − 10	**29** 14 − 14
6 15 − 7	**12** 9 − 7	**18** 13 − 12	**24** 10 − 7	**30** 12 − 11

Name: _____ Date: _____

Subtracting within 20

A fox is not taken twice in the same snare

Find the result of :

① 3 – 1 = _____

② 18 – 9 = _____

③ 9 – 8 = _____

④ 17 – 9 = _____

⑤ 18 – 9 = _____

⑥ 5 – 2 = _____

⑦ 15 – 6 = _____

⑧ 17 – 9 = _____

⑨ 2 – 1 = _____

⑩ 18 – 9 = _____

⑪ 4 – 3 = _____

⑫ 14 – 5 = _____

⑬ 10 – 8 = _____

⑭ 13 – 5 = _____

⑮ 11 – 4 = _____

⑯ 8 – 5 = _____

⑰ 18 – 9 = _____

⑱ 11 – 5 = _____

⑲ 9 – 0 = _____

⑳ 18 – 9 = _____

㉑ 12 – 4 = _____

㉒ 1 – 1 = _____

㉓ 6 – 4 = _____

㉔ 2 – 0 = _____

㉕ 16 – 8 = _____

㉖ 7 – 0 = _____

㉗ 8 – 5 = _____

㉘ 14 – 9 = _____

㉙ 18 – 9 = _____

㉚ 2 – 1 = _____

Score:

If the plan doesn't work, change the plan, but never the goal.

Don't Forget to Smile!

1. Subtract to create a fact family :

Family 1	Family 2	Family 3	Family 4	Family 5
1 - 0 = ……	2 - 0 = ……	3 - 0 = ……	4 - 0 = ……	5 - 0 = ……
1 - 1 = ……	2 - 1 = ……	3 - 1 = ……	4 - 1 = ……	5 - 1 = ……
	2 - 2 = ……	3 - 2 = ……	4 - 2 = ……	5 - 2 = ……
		3 - 3 = ……	4 - 3 = ……	5 - 3 = ……
			4 - 4 = ……	5 - 4 = ……
				5 - 5 = ……

Family 6	Family 7	Family 8	Family 9	Family 10
6 - 0 = ……	7 - 0 = ……	8 - 0 = ……	9 - 0 = ……	10 - 0 = ……
6 - 1 = ……	7 - 1 = ……	8 - 1 = ……	9 - 1 = ……	10 - 1 = ……
6 - 2 = ……	7 - 2 = ……	8 - 2 = ……	9 - 2 = ……	10 - 2 = ……
6 - 3 = ……	7 - 3 = ……	8 - 3 = ……	9 - 3 = ……	10 - 3 = ……
6 - 4 = ……	7 - 4 = ……	8 - 4 = ……	9 - 4 = ……	10 - 4 = ……
6 - 5 = ……	7 - 5 = ……	8 - 5 = ……	9 - 5 = ……	10 - 5 = ……
6 - 6 = ……	7 - 6 = ……	8 - 6 = ……	9 - 6 = ……	10 - 6 = ……
	7 - 7 = ……	8 - 7 = ……	9 - 7 = ……	10 - 7 = ……
		8 - 8 = ……	9 - 8 = ……	10 - 8 = ……
			9 - 9 = ……	10 - 9 = ……
				10 - 10 = ……

1. Complete using (+) or (-)

5 ◯ 3 = 8	10 ◯ 3 = 7	3 ◯ 3 = 6	7 ◯ 2 = 5
5 ◯ 3 = 8	5 ◯ 5 = 10	11 ◯ 5 = 16	7 ◯ 2 = 9
8 ◯ 4 = 4	9 ◯ 5 = 4	11 ◯ 5 = 6	7 ◯ 7 = 14
8 ◯ 4 = 12	3 ◯ 3 = 0	4 ◯ 4 = 0	7 ◯ 7 = 0

Smile Mathematics The relation between addition and subtraction Primary first

Nothing is softer than water. Yet it wears away the hardest rock.

1. Fact family :

(2) (4) (6)	(4) (5) (9)	(1) (7) (6)	(3) (8) (5)
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...

(3) (4) (7)	(1) (5) (4)	(2) (10) (8)	(3) (6) (9)
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...

2. Fact family of 10

(2) (10) (8)	(4) (10) (6)	(3) (10) (7)	(1) (10) (9)
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... + ... = ...	..... + ... = ...	..... + ... = ...	..... + ... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
..... - ...... = ...	..... - ...... = ...	..... - ...... = ...	..... - ...... = ...
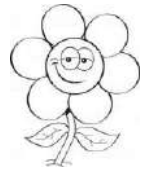
i LOVE YOUR SMILE :)

Smile Mathematics   **Smile test 5**   Primary first

مَنْ سَلَكَ طَرِيقًا يَلْتَمِسُ فِيهِ عِلْمًا ، سَهَّلَ اللَّهُ لَهُ طَرِيقًا إِلَى الْجَنَّةِ

1. Circe the objects of same type

2. Color the figures of the same shape with the same color

---

2. Complete the following fact family:

If $13 + 6 = 19$, then ….. + …... = 19   and 19 - ….. = ……

---

3. Find the result of

Ⓐ $8 + 5 = $……

Ⓑ $13 - 9 = $……

Ⓒ $20 - 6 = $…….

Ⓓ $6 + 6 = $……

Ⓔ $13 + 7 = $……

Ⓕ $9 + 9 = $……

---

4. Write the number :

………   …………..   ………   …………

---

5. Complete

Ⓐ 15 $\boxed{>}$ ......

Ⓑ 8 $\boxed{<}$ ....

Ⓒ 8 $\boxed{>}$ ......

Ⓓ 10 $\boxed{=}$ ......

Ⓔ 19 $\boxed{>}$ ....

Ⓕ 7 $\boxed{<}$ ......

---
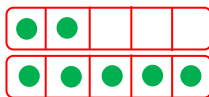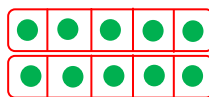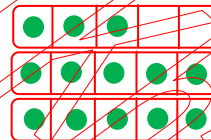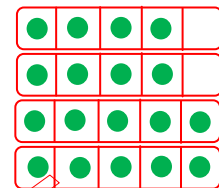
6. ⓐ $1 + $ ….. $= 10$ $2 + $ ….. $= 10$ $3 + $ ….. $= 10$ $4 + $ ….. $= 10$

$5 + $ ….. $= 10$ $6 + $ ….. $= 10$ $7 + $ ….. $= 10$ $8 + $ ….. $= 10$

ⓑ Complete :   a. The day comes after Friday is …………..

b. The seventh month of the year is …………
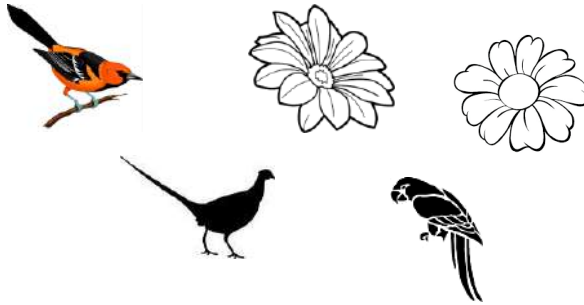
c. What is the date of today

Name: .... Class: .... Date: ....

It wasn't raining when Noah built the ark.

1. Circe the objects of same type

2. Color the figures of the same shape with the same color
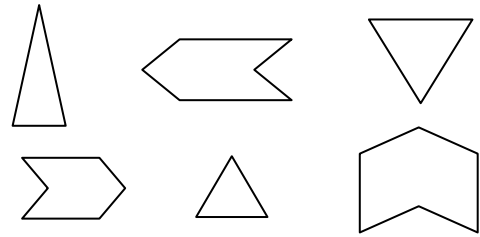
2. Complete the following fact family:

If 7 + 6 = 13 , then ..... + ... = 13 and 13 - ..... = ... , 13 - ..... = ...

3. Find the result of

Ⓐ 8 + 5 = ...   Ⓑ 13 - 9 = ...   Ⓒ 20 - 6 = ...

Ⓓ 6 + 6 = ...   Ⓔ 13 + 7 = ...   Ⓕ 9 + 9 = ...

4. Write the number :

....
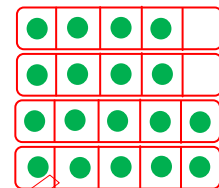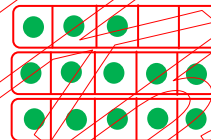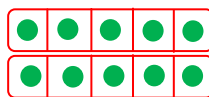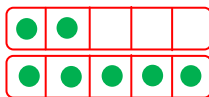
5. Color the box with the smaller number

| 13 | 12 | | 15 | 17 | | 16 | 19 | | 14 | 15 |

| 10 | 19 | | 10 | 15 |

| 18 | 13 | | 16 | 14 | | 10 | 11 | | 15 | 18 |

6.   ⓐ   1 + ... = 8   2 + ... = 8   3 + ... = 8   4 + ... = 8

5 + ... = 8   6 + ... = 8   7 + ... = 8   8 + ... = 8

ⓑ Complete :   a. The day comes after Wednesday is ....

b. The third month of the year is ....

c. What is the date of today ....

45

Smile Mathematics	DECADES	Primary first

DECADES

Ten	Twenty	Thirty	Forty	Fifty	Sixty
………	……………	…………	…………	…………	………

Seventy	Eighty	Ninety	Hundred
…………	………	………	………

10	20	30	40	50

60	70	80	90	100

46

Hundred Chart

Which room can you not enter?

Complete.

	2						8		
	13								20
	23				27				
		35							
	44								
53									
71					77				
	84						89		
	95								

Hundred Chart

What has a head and a tail but no body?

Complete.
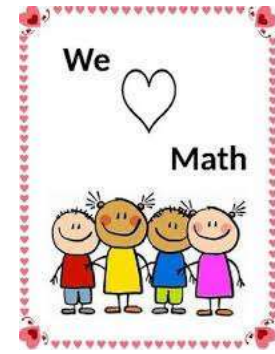
				6	7		9	10
		13		15			19	20
		23				28		30
31	32					38		
	42		44		47	48		50
			54					60
							69	
	72	73			77			
81		83		85	86		88	
91					97			

I ♥ MATHS

Write 4 numbers just after :

① 34 , ……… , ……… , ……… , ………

② 81 , ……… , ……… , ……… , ………

③ 44 , ……… , ……… , ……… , ………

④ 23 , ……… , ……… , ……… , ………

⑤ 90 , ……… , ……… , ……… , ………

⑥ 57 , ……… , ……… , ……… , ………

⑦ 29 , ……… , ……… , ……… , ………

⑧ 36 , ……… , ……… , ……… , ………

⑨ 16 , ……… , ……… , ……… , ………

⑩ 85 , ……… , ……… , ……… , ………

⑪ 53 , ……… , ……… , ……… , ………

⑫ 71 , ……… , ……… , ……… , ………

⑬ 40 , ……… , ……… , ……… , ………

⑭ 22 , ……… , ……… , ……… , ………

⑮ 60 , ……… , ……… , ……… , ………

Write 4 numbers just before :

① 34 , ……… , ……… , ……… , ………

② 81 , ……… , ……… , ……… , ………

③ 44 , ……… , ……… , ……… , ………

④ 23 , ……… , ……… , ……… , ………

⑤ 90 , ……… , ……… , ……… , ………

⑥ 57 , ……… , ……… , ……… , ………

⑦ 29 , ……… , ……… , ……… , ………

⑧ 36 , ……… , ……… , ……… , ………

⑨ 16 , ……… , ……… , ……… , ………

⑩ 85 , ……… , ……… , ……… , ………

⑩ 85 , ……… , ……… , ……… , ………

⑫ 71 , ……… , ……… , ……… , ………

⑬ 40 , ……… , ……… , ……… , ………

⑭ 22 , ……… , ……… , ……… , ………

⑮ 60 , ……… , ……… , ……… , ………

Name: _____ Date: _____

Counting Patterns

If you offend, ask for a pardon; if offended, forgive.

I ♥ MATH

Complete.

1 Count by 1 from 1 to 10

2 Count by 2 from 2 to 20

3 Count by 3 from 3 to 30

4 Count by 4 from 4 to 40

5 Count by 5 from 5 to 50

6 Count by 1 from 10 to 1

7 Count by 2 from 20 to 2

8 Count by 3 from 30 to 3

9 Count by 4 from 40 to 4

10 Count by 5 from 50 to 5

Score: _____

Smile Mathematics   Tens **and** Ones   Primary first

The reward of a thing well done is to have done it.

① Complete

1   36 = ……   tens, …… ones   **6**   46 = ……   tens, …… ones

2   51 = ……   tens, …… one   **7**   69 = ……   tens, …… ones

3   75 = ……   tens, …… ones   **8**   72 = ……   tens, …… ones

4   29 = ……   tens, …… ones   **9**   19 = ……   ten , …… ones

5   53 = ……   tens, …… ones   **10**   86 = ……   tens, …… ones

② Complete

1   33 = ……   tens, …… ones   **6**   69 = ……   tens, …… ones

2   72 = ……   tens, …… ones   **7**   61 = ……   tens, …… ones

3   98 = ……   tens, …… ones   **8**   49 = ……   tens, …… ones

4   87 = ……   tens, …… ones   **9**   35 = ……   tens, …… ones

5   76 = ……   tens, …… ones   **10**   90 = ……   tens, …… ones

③ Complete

1   …… = 3 tens, 7 ones   **6**   …… = 8 tens, 5 ones

2   …… = 8 tens, 3 ones   **7**   …… = 6 tens, 5 ones

3   …… = 4 tens, 9 ones   **8**   …… = 8 tens, 3 ones

4   …… = 6 tens, 2 ones   **9**   …… = 2 tens, 6 ones

5   …… = 5 tens, 3 ones   **10**   …… = 7 tens, 3 ones

④ Complete

1   …… = 6 tens, 2 ones   **6**   …… = 3 tens, 6 ones

2   …… = 3 tens, 5 ones   **7**   …… = 9 tens, 1 one

3   …… = 6 tens, 4 ones   **8**   …… = 5 tens, 6 ones

4   …… = 9 tens, 2 ones   **9**   …… = 2 tens, 0 ones

5   …… = 8 tens, 6 ones   **10**   …… = 2 tens, 0 ones

Smile Mathematics	Tens and Ones	Primary first

Without dreams, we reach nothing.

① Complete

1 72 = …… tens, …… ones

2 85 = …… tens, …… one

3 39 = …… tens, …… ones

4 93 = …… tens, …… ones

5 44 = …… tens, …… ones

6 27 = …… tens, …… ones

7 56 = …… tens, …… ones

8 73 = …… tens, …… ones

9 19 = …… ten , …… ones

10 55 = …… tens, …… ones

② Complete

1 65 = …… tens, …… ones

2 25 = …… tens, …… ones

3 36 = …… tens, …… ones

4 49 = …… tens, …… ones

5 81 = …… tens, …… one

6 16 = …… ten , …… ones

7 42 = …… tens, …… ones

8 24 = …… tens, …… ones

9 35 = …… tens, …… ones

10 90 = …… tens, …… ones

③ Complete

1 …… = 3 tens, 7 ones

2 …… = 8 tens, 3 ones

3 …… = 4 tens, 7 ones

4 …… = 3 tens, 2 ones

5 …… = 5 tens, 3 ones

6 …… = 8 tens, 5 ones

7 …… = 6 tens, 5 ones

8 …… = 8 tens, 3 ones

9 …… = 4 tens, 6 ones

10 …… = 7 tens, 3 ones

④ Complete

1 …… = 9 tens, 3 ones

2 …… = 8 tens, 4 ones

3 …… = 2 tens, 8 ones

4 …… = 2 tens, 9 ones

5 …… = 6 tens, 2 ones

6 …… = 6 tens, 3 ones

7 …… = 9 tens, 1 one

8 …… = 9 tens, 2 ones

9 …… = 7 tens, 7 ones

10 …… = 5 tens, 5 ones

52

Writing Numbers up to 100

The only sure thing about luck is that it will change.

Write in digits.

1. _____ thirty-nine
2. _____ fifty-five
3. _____ twenty-two
4. _____ sixty-five
5. _____ thirty-four
6. _____ seventy-nine
7. _____ seventy-four
8. _____ twenty-eight
9. _____ eleven
10. _____ thirty-five
11. _____ twenty
12. _____ forty-seven
13. _____ twenty-one
14. _____ twenty-six
15. _____ fifty

16. _____ fifty-three
17. _____ seventy-two
18. _____ thirteen
19. _____ sixty-eight
20. _____ forty-five
21. _____ ninety-three
22. _____ eighty-one
23. _____ thirty-seven
24. _____ twenty-three
25. _____ sixty-four
26. _____ nineteen
27. _____ twenty-nine
28. _____ sixty-three
29. _____ forty-two
30. _____ eighty-six

Writing Numbers up to 100

It is not enough to have a good mind. The main thing is to use it well.

Write in letters.

(1) 36 _____

(2) 60 _____

(3) 45 _____

(4) 72 _____

(5) 83 _____

(6) 21 _____

(7) 71 _____

(8) 65 _____

(9) 98 _____

(10) 19 _____

(11) 87 _____

(12) 59 _____

(13) 39 _____

(14) 48 _____

(15) 22 _____

(16) 44 _____

(17) 78 _____

(18) 69 _____

(19) 13 _____

(20) 16 _____

(21) 74 _____

(22) 49 _____

(23) 43 _____

(24) 34 _____

(25) 81 _____

(26) 73 _____

Name: _____ Date: _____

Writing Numbers up to 100

It is not enough to have a good mind. The main thing is to use it well.

Write in letters.

① 42 _____

② 89 _____

③ 95 _____

④ 81 _____

⑤ 32 _____

⑥ 77 _____

⑦ 88 _____

⑧ 36 _____

⑨ 41 _____

⑩ 79 _____

⑪ 98 _____

⑫ 16 _____

⑬ 65 _____

⑭ 97 _____

⑮ 80 _____

⑯ 69 _____

⑰ 94 _____

⑱ 78 _____

⑲ 14 _____

⑳ 92 _____

㉑ 72 _____

㉒ 100 _____

㉓ 24 _____

㉔ 82 _____

㉕ 34 _____

㉖ 20 _____

Value

Practice yourself what you preach.

Write the value of the underlined digit.

① 93 = _____	⑭ 39 = _____	㉗ 65 = _____
② 54 = _____	⑮ 9 = _____	㉘ 7 = _____
③ 8 = _____	⑯ 15 = _____	㉙ 37 = _____
④ 28 = _____	⑰ 47 = _____	㉚ 36 = _____
⑤ 42 = _____	⑱ 20 = _____	㉛ 16 = _____
⑥ 78 = _____	⑲ 85 = _____	㉜ 69 = _____
⑦ 30 = _____	⑳ 27 = _____	㉝ 79 = _____
⑧ 89 = _____	㉑ 24 = _____	㉞ 59 = _____
⑨ 70 = _____	㉒ 33 = _____	㉟ 99 = _____
⑩ 31 = _____	㉓ 96 = _____	㊱ 67 = _____
⑪ 72 = _____	㉔ 13 = _____	㊲ 84 = _____
⑫ 58 = _____	㉕ 12 = _____	㊳ 66 = _____
⑬ 81 = _____	㉖ 74 = _____	㊴ 25 = _____

Score:

Name: _____   Date: _____

Value

It is not enough to have a good mind. The main thing is to use it well.

Write the value of the underlined digit.

①   75 = _____

②   5 = _____

③   6 = _____

④   4 = _____

⑤   43 = _____

⑥   11 = _____

⑦   3 = _____

⑧   45 = _____

⑨   85 = _____

⑩   7 = _____

⑪   49 = _____

⑫   26 = _____

⑬   22 = _____

⑭   23 = _____

⑮   9 = _____

⑯   77 = _____

⑰   33 = _____

⑱   99 = _____

⑲   71 = _____

⑳   47 = _____

㉑   46 = _____

㉒   25 = _____

㉓   40 = _____

㉔   18 = _____

㉕   76 = _____

㉖   86 = _____

㉗   15 = _____

㉘   53 = _____

㉙   8 = _____

㉚   65 = _____

㉛   21 = _____

㉜   37 = _____

㉝   52 = _____

㉞   79 = _____

㉟   69 = _____

㊱   41 = _____

㊲   19 = _____

㊳   14 = _____

㊴   62 = _____

Score: _____

Place Value

Nothing ever seems interesting when it belongs to you - only when it doesn't.

I Love Math
challenge

Write the place value of the underlined digit.

① 9 = _____

② 23 = _____

③ 98 = _____

④ 89 = _____

⑤ 75 = _____

⑥ 86 = _____

⑦ 54 = _____

⑧ 99 = _____

⑨ 83 = _____

⑩ 45 = _____

⑪ 68 = _____

⑫ 50 = _____

⑬ 56 = _____

⑭ 8 = _____

⑮ 97 = _____

⑯ 78 = _____

⑰ 7 = _____

⑱ 74 = _____

⑲ 35 = _____

⑳ 62 = _____

㉑ 21 = _____

㉒ 39 = _____

㉓ 11 = _____

㉔ 80 = _____

㉕ 67 = _____

㉖ 19 = _____

㉗ 27 = _____

㉘ 52 = _____

㉙ 82 = _____

㉚ 41 = _____

㉛ 48 = _____

㉜ 25 = _____

㉝ 18 = _____

㉞ 72 = _____

㉟ 20 = _____

㊱ 79 = _____

㊲ 95 = _____

㊳ 57 = _____

㊴ 64 = _____

Score:

Place Value

Practice yourself what you preach.

Write the place value of the underlined digit.

①   7 = _____

②   9 = _____

③   23 = _____

④   79 = _____

⑤   60 = _____

⑥   41 = _____

⑦   45 = _____

⑧   15 = _____

⑨   91 = _____

⑩   69 = _____

⑪   63 = _____

⑫   33 = _____

⑬   32 = _____

⑭   8 = _____

⑮   49 = _____

⑯   50 = _____

⑰   53 = _____

⑱   27 = _____

⑲   82 = _____

⑳   70 = _____

㉑   22 = _____

㉒   11 = _____

㉓   25 = _____

㉔   54 = _____

㉕   40 = _____

㉖   34 = _____

㉗   89 = _____

㉘   55 = _____

㉙   85 = _____

㉚   71 = _____

㉛   80 = _____

㉜   64 = _____

㉝   44 = _____

㉞   57 = _____

㉟   67 = _____

㊱   42 = _____

㊲   21 = _____

㊳   56 = _____

㊴   30 = _____

Score:

ومن لم يذق مُر التعَلّمِ ساعةً   تجرع ذُل الجهلِ طُول حياتِهِ

Value and place value

1. Complete

① The place value of 7 in the number 57 is …….. and its value is ………

② The place value of 5 in the number 57 is …….. and its value is ………

③ The place value of 8 in the number 82 is …….. and its value is ………

④ The place value of 2 in the number 82 is …….. and its value is ………

⑤ The place value of 6 in the number 61 is …….. and its value is ………

⑥ The place value of 1 in the number 61 is …….. and its value is ………

⑦ The place value of 3 in the number 93 is …….. and its value is ………

⑧ The place value of 9 in the number 93 is …….. and its value is ………

⑨ The place value of 0 in the number 40 is …….. and its value is ………

⑩ The place value of 4 in the number 40 is …….. and its value is ………

2. Write the place value of the underlined digit

7<u>5</u>	8<u>6</u>	<u>2</u>9	<u>5</u>3	6<u>4</u>	<u>2</u>7	6<u>0</u>
……….	……….	………….	………….	………….	………….	………..

3. Write the value of the underlined digit

7<u>5</u>	8<u>6</u>	<u>2</u>9	5<u>3</u>	6<u>4</u>	2<u>7</u>	6<u>0</u>
……….	……….	………….	………….	………….	………….	………..

4. Complete

① The tens digit of the number 57 is …….. and its ones digit is ………

② The tens digit of the number 64 is …….. and its ones digit is ………

③ The tens digit of the number 36 is …….. and its ones digit is ………

④ The tens digit of the number 81 is …….. and its ones digit is ………

⑤ The tens digit of the number 25 is …….. and its ones digit is ………

Smile Mathematics — **Expanded Form** — Primary first

It's not easy to learn to whistle if there's no one to show you how.

1. <u>Complete</u>:

① 35 = 30 + 5

② 87 = 80 + 7

③ 94 = ….. + …..

④ 63 = ….. + ……

⑤ 56 = ….. + …..

⑥ 91 = ….. + …..

⑦ 73 = …… + ……

⑧ 49 = ….. + …..

⑨ 36 = ….. + …..

⑩ 25 = ….. + …..

① 82 = 2 + 80

② 27 = 7 + 20

③ 94 = …… + ……

④ 94 = …… + ……

⑤ 94 = …… + ……

⑥ 94 = …… + ……

③ 94 = …… + ……

⑧ 94 = ….. + ……

⑨ 94 = …… + ……

⑩ 94 = ….. + …..

2. <u>Complete</u>:

❶ 35 = …… + …..	❶ 66 = ….. + …..	❶ ……… = 40 + 7	❶ ……… = 40 + 8
❷ 82 = ….. + …..	❷ 53 = ….. + …..	❷ ……… = 20 + 9	❷ ……… = 80 + 4
❸ 43 = ….. + …..	❸ 71 = ….. + …..	❸ ……… = 30 + 9	❸ ……… = 20 + 1
❹ 69 = ….. + …..	❹ 84 = ….. + …..	❹ ……… = 90 + 9	❹ ……… = 60 +4

3. <u>Complete</u>:

① 50 + 5 = …….

② 30 + 6 = …….

③ 40 + 9 = …….

④ 60 + 4 = …….

⑤ 80 + 1 = …….

⑥ 10 + 6 = …….

⑦ 20 + 5 = …….

⑧ 70 + 7 = …….

⑨ 30 + 3 = …….

⑩ 40 + 2 = …….

4. <u>Complete</u>:

① …. + …. = 57

② …. + …. = 82

③ …. + …. = 73

④ …. + …. = 64

⑤ …. + …. = 55

⑥ …. + …. = 46

⑦ …. + …. = 37

⑧ …. + …. = 28

⑨ …. + …. = 19

⑩ …. + …. = 90

Smile Mathematics   **Expanded Form**   Primary first

Deeds, not words

1. Complete: a. 30 + 7 = ……..   f. 9 + 40 = ……..

       b. 50 + 2 = ……..   g. 3 + 70 = ……..

       c. 60 + 4 = ……..   h. 5 + 60 = ……..

       d. 80 + 1 = ……..   i.   2 + 40 = ……..

       e. 40 + 9 = ……..   j.   5 + 20 = ……..

---

2. Complete: a. 89 = 80 + ……. f. 21 = …… + 1 k. ….. = 20 + 7

       b. 64 = 60 + ……. g. 83 = …… + 3 l. ….. = 30 + 6

       c. 36 = 30 + ……. h. 59 = …… + 9 m. ….. = 80 + 1

       d. 75 = 70 + ……. i. 64 = …… + 4 n. ….. = 10 + 8

       e. 55 = 50 + ……. j. 45 = …… + 5 o. ….. = 10 + 5

---

3. Complete: a. The <u>tens digit</u> of the number 64 is …… a. 2 tens = …..

       b. The <u>ones digit</u> of the number 76 is …… b. 3 tens = …..

       c. The <u>tens digit</u> of the number 97 is …… c. 4 tens = …..

       d. The <u>ones digit</u> of the number 52 is ……. d. 5 tens = …..

---

4. Complete :

 a. The <u>smallest</u> number formed from 3 and 7 is …….and the <u>greatest</u> is ……

 b. The <u>smallest</u> number formed from 6 and 5 is …….and the <u>greatest</u> is ……

 c. The <u>smallest</u> number formed from 2 and 9 is …….and the <u>greatest</u> is ……

 d. The <u>smallest</u> number formed from 4 and 8 is …….and the <u>greatest</u> is ……

---

5. Complete : a. The smallest 1-digit number is ……..

       b. The greatest 1-digit number is ……..

       c. The smallest 2-digit number is ……..

       d. The greatest 2-digit number is ……..
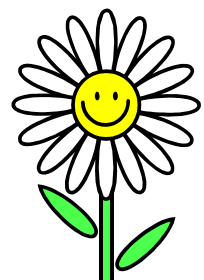
Name: _____   Date: _____

Comparing Numbers up to 100

The reward of a thing well done is to have done it.

Complete using (< , = , >).

① 40 ___ 67

② 75 ___ 94

③ 27 ___ 12

④ 63 ___ 48

⑤ 34 ___ 64

⑥ 79 ___ 56

⑦ 54 ___ 43

⑧ 58 ___ 75

⑨ 26 ___ 87

⑩ 86 ___ 96

⑪ 93 ___ 87

⑫ 89 ___ 39

⑬ 61 ___ 25

⑭ 17 ___ 30

⑮ 12 ___ 88

⑯ 72 ___ 68

⑰ 39 ___ 18

⑱ 28 ___ 11

⑲ 52 ___ 46

⑳ 67 ___ 17

㉑ 94 ___ 12

㉒ 66 ___ 71

㉓ 69 ___ 20

㉔ 60 ___ 32

㉕ 77 ___ 21

㉖ 15 ___ 22

㉗ 11 ___ 58

㉘ 71 ___ 26

㉙ 85 ___ 90

㉚ 24 ___ 51

㉛ 84 ___ 44

㉜ 100 ___ 42

㉝ 30 ___ 11

㉞ 88 ___ 71

㉟ 91 ___ 74

㊱ 98 ___ 82

㊲ 51 ___ 38

㊳ 49 ___ 48

㊴ 21 ___ 28

Comparing Numbers up to 100

Reading is to the mind what exercise is to the body.

Complete using (< , = , >).

① 95 __ 90

② 99 __ 34

③ 41 __ 66

④ 81 __ 70

⑤ 49 __ 43

⑥ 26 __ 12

⑦ 21 __ 19

⑧ 67 __ 46

⑨ 72 __ 97

⑩ 34 __ 66

⑪ 83 __ 70

⑫ 43 __ 97

⑬ 92 __ 43

⑭ 78 __ 55

⑮ 13 __ 72

⑯ 32 __ 70

⑰ 75 __ 64

⑱ 93 __ 60

⑲ 38 __ 13

⑳ 68 __ 92

㉑ 17 __ 42

㉒ 35 __ 99

㉓ 46 __ 70

㉔ 74 __ 64

㉕ 98 __ 81

㉖ 56 __ 80

㉗ 66 __ 72

㉘ 40 __ 19

㉙ 77 __ 64

㉚ 88 __ 14

㉛ 27 __ 20

㉜ 55 __ 69

㉝ 70 __ 97

㉞ 84 __ 48

㉟ 44 __ 19

㊱ 63 __ 64

㊲ 97 __ 68

㊳ 71 __ 72

㊴ 69 __ 17

Comparing Numbers up to 100

Sometimes it is more important to discover what one cannot do than what one can do.

Complete using a suitable number.

① 23 **>** 10

② 15 **<** 43

③ 39 **<** 47

④ 61 **>** 40

⑤ 42 **>** 31

⑥ 75 **>** 15

⑦ 57 **>** 23

⑧ 50 **<** 81

⑨ 13 **<** 99

⑩ 38 **<** 94

⑪ 83 **<** 85

⑫ 56 **<** 82

⑬ 99 **>** 16

⑭ 97 **>** 57

⑮ 62 **<** 67

⑯ 35 **<** 72

⑰ 10 **<** 83

⑱ 29 **<** 56

⑲ 91 **<** 98

⑳ 95 **>** 51

㉑ 88 **>** 61

㉒ 84 **>** 14

㉓ 28 **>** 18

㉔ 73 **>** 42

㉕ 14 **<** 26

㉖ 86 **>** 56

㉗ 49 **<** 63

㉘ 66 **<** 73

㉙ 81 **>** 21

㉚ 85 **>** 73

㉛ 82 **>** 57

㉜ 25 **<** 76

㉝ 37 **<** 75

㉞ 26 **>** 24

㉟ 45 **<** 90

㊱ 80 **>** 10

㊲ 31 **>** 29

㊳ 79 **>** 73

㊴ 72 **<** 74

Comparing Numbers up to 100

Well done is better than well said.

Complete using a suitable number.

① 23 **>** 10

② 15 **<** 43

③ 39 **<** 47

④ 61 **>** 40

⑤ 42 **>** 31

⑥ 75 **>** 15

⑦ 57 **>** 23

⑧ 50 **<** 81

⑨ 13 **<** 99

⑩ 38 **<** 94

⑪ 83 **<** 85

⑫ 56 **<** 82

⑬ 99 **>** 16

⑭ 97 **>** 57

⑮ 62 **<** 67

⑯ 35 **<** 72

⑰ 10 **<** 83

⑱ 29 **<** 56

⑲ 91 **<** 98

⑳ 95 **>** 51

㉑ 88 **>** 61

㉒ 84 **>** 14

㉓ 28 **>** 18

㉔ 73 **>** 42

㉕ 14 **<** 26

㉖ 86 **>** 56

㉗ 49 **<** 63

㉘ 66 **<** 73

㉙ 81 **>** 21

㉚ 85 **>** 73

㉛ 82 **>** 57

㉜ 25 **<** 76

㉝ 37 **<** 75

㉞ 26 **>** 24

㉟ 45 **<** 90

㊱ 80 **>** 10

㊲ 31 **>** 29

㊳ 79 **>** 73

㊴ 72 **<** 74

Smile Mathematics   After and Before with Decades   Primary first

Have no fear of perfection - you'll never reach it.

1. Complete:

① 1 ten = …….
② 2 tens = …….
③ 3 tens = …….
④ 4 tens = …….
⑤ 5 tens = …….
⑥ 6 tens = …….
⑦ 7 tens = …….
⑧ 8 tens = …….
⑨ 9 tens = …….
⑩ 10 tens = …….

① 10 = ……. ten
② 20 = ……. tens
③ 30 = ……. tens
④ 40 = ……. tens
⑤ 50 = ……. tens
⑥ 60 = ……. tens
⑦ 70 = ……. tens
⑧ 80 = ……. tens
⑨ 90 = ……. tens
⑩ 100 = ……. tens

2. Complete: The number comes just

① after 9 is …….
② after 19 is …….
③ after 29 is …….
④ after 39 is …….
⑤ after 49 is …….
⑥ after 59 is …….
⑦ after 69 is …….
⑧ after 79 is …….
⑨ after 89 is …….
⑩ after 99 is …….

① before 10 is …….
② before 20 is …….
③ before 30 is …….
④ before 40 is …….
⑤ before 50 is …….
⑥ before 60 is …….
⑦ before 70 is …….
⑧ before 80 is …….
⑨ before 90 is …….
⑩ before 100 is …….

Teling Time

Have no fear of perfection - you'll never reach it. - Salvador Dali (1904-1989)

We ♥ Math!

Complete.

① _____

⑤ _____

⑨ _____

⑬ _____

② _____

⑥ _____

⑩ _____

⑭ _____

③ _____

⑦ _____

⑪ _____

⑮ _____

④ _____

⑧ _____

⑫ _____

⑯ _____

Teling Time

Have no fear of perfection - you'll never reach it. - Salvador Dali (1904-1989)

We ♥ Math!

Complete.

① _____

⑤ _____

⑨ _____

⑬ _____

② _____

⑥ _____

⑩ _____

⑭ _____

③ _____

⑦ _____

⑪ _____

⑮ _____

④ _____

⑧ _____

⑫ _____

⑯ _____

Score:
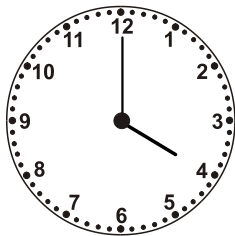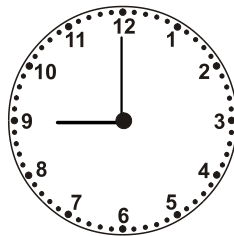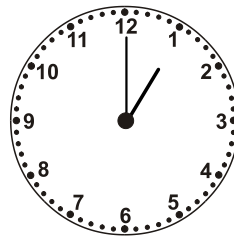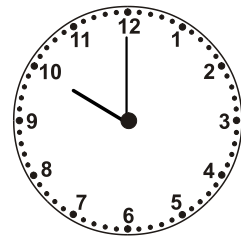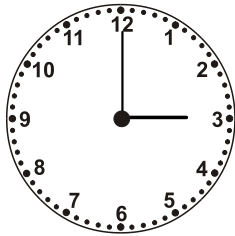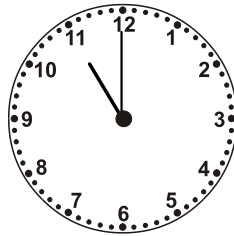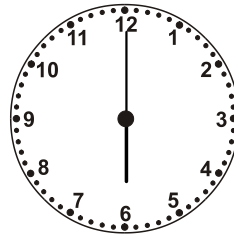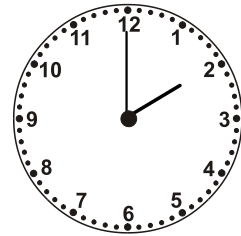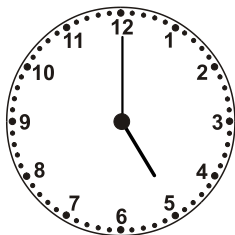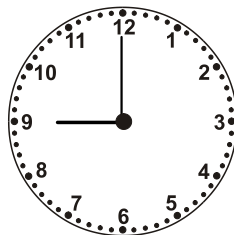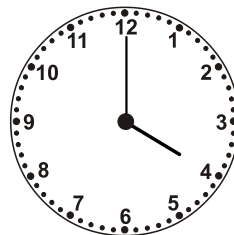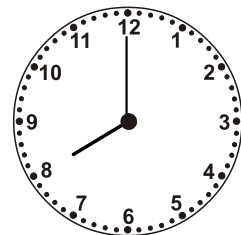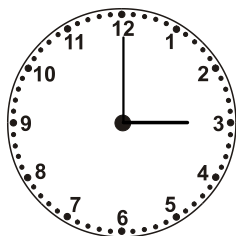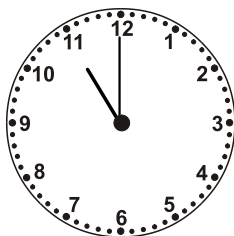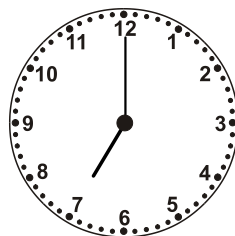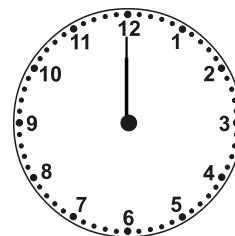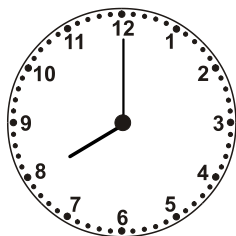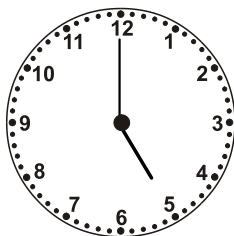
Name: _____   Date: _____

Teling Time

It is easy to be brave from a safe distance.

Complete.
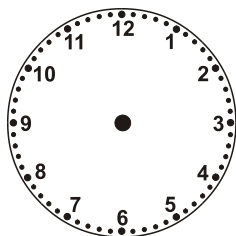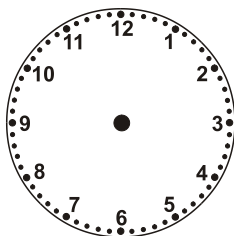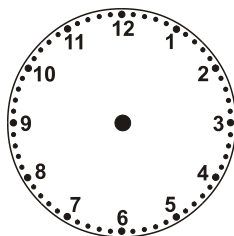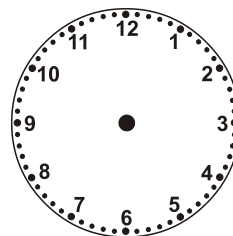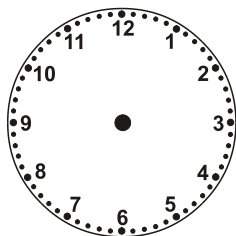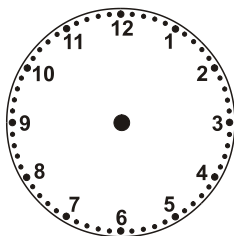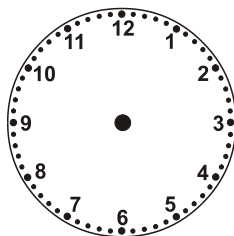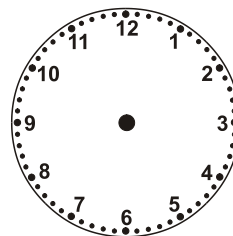
(1) 5:00

(2) 11:00

(3) 12:00

(4) 12:00

(5) 8:00

(6) 9:00

(7) 3:00

(8) 12:00

(9) 1:00

(10) 6:00

(11) 4:00

(12) 10:00

(13) 10:00

(14) 7:00

(15) 2:00

(16) 6:00

Score:

Smile Mathematics   **Life Applications** (Addition)   Primary first

Why do birds fly south? (Because it is too far to walk.)
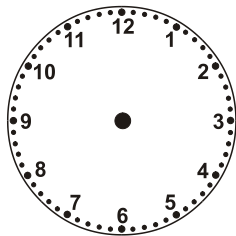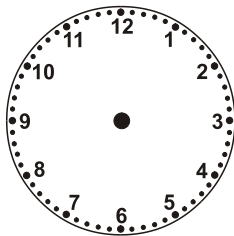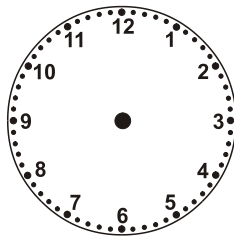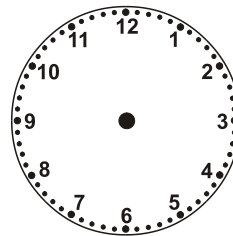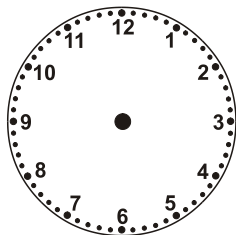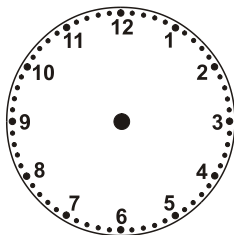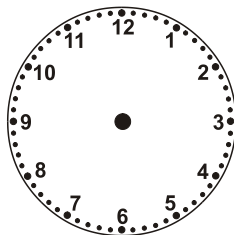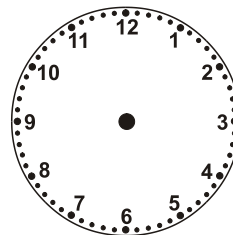
1. There are 9 bees in the hive. 4 more fly in.
   How many bees are in the hive now in all ?

2. Ahmed have 4 candies. Aly have 9 candies.
   How many candies do they have in all ?

3. The hen lays 10 eggs. Then she lays 5 more.
   How many eggs did she lays in all ?

4. I see 10 drums on a stand. Bob adds 4 more drums.
   How many drums are there in all ?

5. Bassem has 5 ball and Amged has 7 balls.
   How many balls do they both have ?

6. Samy saw 15 dogs and Adel saw 4 dogs.
   What is the total number of dogs they both saw ?

Smile Mathematics	Life Applications (Subtraction)	Primary first

A fox is not taken twice in the same snare

1. There are 9 bees in the hive. 4 more fly out.
   How many bees are left in the hive now ?

2. Sally bys 13 🍎 . She ate 5 🍎 .
   How many 🍎 are left with Sally now ?

3. There are 19 🚕 in a parking lot. If 7 🚗 drive away.
   How many 🚗 are in the parking lot now ?

4. There are 12 running in the park. 5 dogs go home.
   How many dogs are running in the park now ?
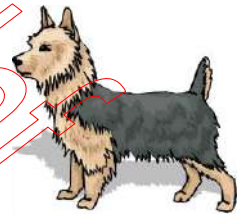
5. Bassem has 15 ball and Amgad has 8 balls.
   What is the difference between what they have ?

6. Mariam has 7 👧 , She gives 3 👧 to Sally.
   How many 👧 does Mariam have now ?

Smile Mathematics   **Smile test 7**   Primary first

1. Complete :

   Ⓐ   48 = ……… tens , ……… ones

   Ⓑ   92 = ……… ones , ……… tens

   Ⓒ   ………… = 3 tens , 5 ones

   Ⓓ   73 = 3 + …………

2. Complete :

   Ⓐ   The number just after 55 is …………

   Ⓑ   The number just before 29 is ………

   Ⓒ   49 = ………… + …………

   Ⓓ   64 = ……… + 60

3. Complete using < , = or >

   Ⓐ   12 + 7 ☒ 7 + 12

   Ⓑ   5 tens , 2 ones ☐ 2 tens , 5 ones
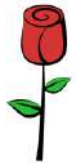
   Ⓒ   75 ☐ 57

   Ⓓ   6 tens ☐ 6 ones

4. Complete

   Ⓐ   The greatest number formed from 3 and 7 is ………

   Ⓑ   The tens digit of the number 52 is ………

   Ⓒ   The number just before 18 is ………

   Ⓓ   The number 11 in letters is ………

5. Complete

   Ⓐ   The number of days of the week is …………

   Ⓑ   The number of months of the year is …………

   Ⓒ   The day just after Saturday is ……………

   Ⓓ   If today is Monday. What was yesterday ?

Have a Nice Day

Smile Mathematics	**Smile test 8**	Primary first

Don't stop when you're tired, stop when you're done

1. Complete : Ⓐ The number of <u>days</u> of the <u>week</u> is …………

Ⓑ The number of <u>months</u> of the <u>year</u> is …………

Ⓒ The day just <u>after</u> Saturday is …………..

Ⓓ 50 , 51 , 52 , 53 , …………. , ………….

2. Complete : Ⓐ 56 = ……… tens , ……… ones

Ⓑ The number which is <u>one more</u> 13 is …………

Ⓒ The time of opposite clock is …………………………

Ⓓ 14 + 8 = …………..

3. Complete : Ⓐ The number just <u>after</u> 60 is …………

Ⓑ The number just <u>before</u> 85 is ………

Ⓒ 14 + ………… = 20

Ⓓ <u>Cross out</u> the different :
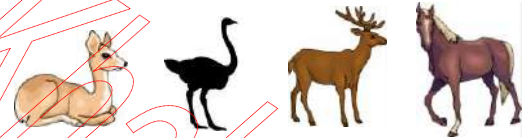
4. Complete using < , = or > :

Ⓐ 3 + 2 ☐ 4 + 1

Ⓑ 9 tens , 5 ones ☐ 5 tens , 9 ones

Ⓒ 36 ☐ 63

Ⓓ 8 ones ☐ 8 tens

5. Complete Ⓐ The <u>greatest</u> number formed from 6 and 4 is ………

Ⓑ The <u>tens digit</u> of the number 73 is ………

Ⓒ The number 16 in <u>letters</u> is ………

Ⓓ 36 > …….

A man of words and not of deeds is like a garden full of weeds.
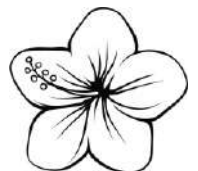
1. Complete : Ⓐ The number just <u>after</u> 39 is …………

Ⓑ The number just <u>before</u> 70 is …………

Ⓒ 5 tens = ……………

Ⓓ ……… tens = 90

2. Complete : Ⓐ 7 tens , 4 ones = ………

Ⓑ 13 - ……… = 5

Ⓒ ………… = 6 tens , 4 ones

Ⓓ 4 tens = ……………

3. Complete : Ⓐ The number just <u>before</u> 60 is …………

Ⓑ The number just <u>after</u> 85 is ………

Ⓒ 49 = ……… + …………

Ⓓ 73 = ……… + 3

4. Write in letters

Ⓐ 65 = ………………………………………

Ⓑ 32 = ………………………………………

Ⓒ 88 = ………………………………………

Ⓓ 70 = ………………………………………

5. Complete Ⓐ The <u>smallest</u> number formed from 7 and 3 is ………

Ⓑ The <u>tens</u> <u>digit</u> of the number 73 is ………

Ⓒ The number just <u>before</u> 20 is ………

Ⓓ Sunday , Monday , Tuesday , ………………… , …………………

Smile Mathematics | **Smile test 10** | Primary first

Actions speak louder than words

1. Complete Ⓐ The <u>number</u> of opposite <u>dots</u> is …………

Ⓑ 42 = ……… tens , …… ones

Ⓒ 7 + 9 = …………

Ⓓ 12 - 9 = ………
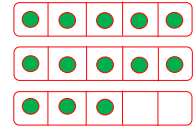
2. **Complete** : Ⓐ The <u>place value</u> of 7 in 73 is ……… and its <u>value</u> is ……..

Ⓑ The <u>place value</u> of 8 in 58 is ……… and its <u>value</u> is ……..

Ⓒ The <u>smallest</u> number formed from 6 and 3 is ………

Ⓓ The <u>greatest</u> number formed from 8 and 1 is ………

3. **Complete** : Ⓐ 6 <u>tens</u> = …………

Ⓑ The number 35 in <u>letters</u> is …………………

Ⓒ The <u>smallest</u> 2-digit number is ………

Ⓓ The number seventy-two in <u>digits</u> is …………

4. Count the number of each shape , then fill out the graph
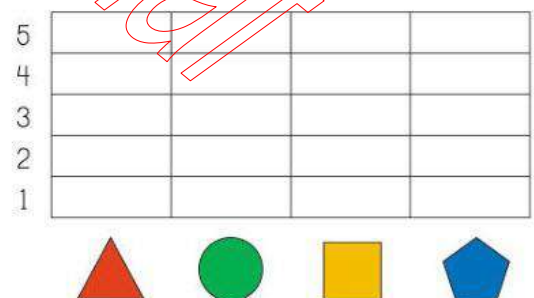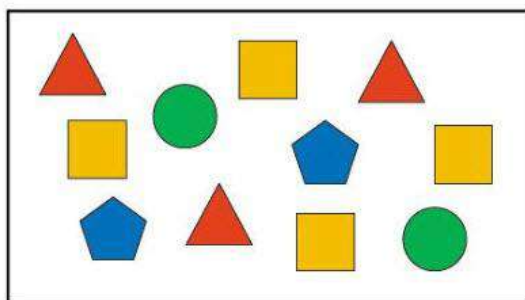
5. <u>Color the similar shapes with the same color:</u>

Color	Join	match	circle	ring
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

similar	same	different	Same size	Same shape
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

Same kind	big	small	number	digit
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

tick ✓	draw	read	write	complete
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

arrange	ascending	descending	smallest	greatest
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

underline	How many	circle	square	rectangle
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

triangle	sum	total	all	both
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

altogether	add	plus	rest	left
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

remainder	difference	subtract	minus	Time
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....
....	....	....	....	....

day - night	hour – minute	clock - hands	digital - analog
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....
....	....	....	....